

1898 - Jordes Seeds - 1956

This catalog offers a great selection of garden items—
Use it for reference as the information will help make your garden successful.

FORBES GARDEN CENTERS

Morris Turnpike at Millburn Ave., Millburn and Route 10, Hanover, N. J.

(one mile west of the Livingston Traffic Circle)



SPRING 1956

STOP AT .. FORBES GARDEN CENTER

on Route 10, Hanover, N. J. WHIPPANY

(10-min. drive from Chatham; mile west of Livingston Circle)

There our new store is open all year. With one stop you will find the very best quality in

Flower Seeds, Annual Flower Plants,
Perennial Flower Plants (in pots),
Roses and Hardy Vines (in pots),
Evergreens, Flowering Shrubs, Azaleas,
Iris, Peonies and Poppies (in pots),
Garden Chrysanthemums (in pots),
Gladiolus, Summer-flowering Bulbs,
Giant Pansy Plants, Asparagus Roots,
Vegetable Seeds, Vegetable Plants,
Lawn Seeds, Fertilizers, Humus and
Peat Moss, Insecticides, Weed Killers,

and at FORBES GARDEN CENTER at the intersection of Morris Turnpike and Millburn

Books, Tools, and other Garden Needs

Ave., Millburn DRexel 9-4430 (former Bowling Alleys. Free easy parking on Farley Place)

A Forbes Gift Certificate—

makes a thoughtful gift for your gardening friends

Brighten up a friend's garden year with a Forbes Gift Certificate for any amount you wish to give. It covers all garden items in season at the time the certificate is used to make a selection.

STARTED POT-GROWN PEONY PLANTS

Last fall we potted dormant roots and now offer fine started Peony plants, fully alive and growing, established in 7x9 inch pots ready for your garden this spring.

DOUBLE PEONIES

Auguste Dessert. 8.7. Rose-red narrowly edged with silver. \$1.75 each; 3 for \$4.95.

Festiva Maxima. 9.3. Early white with crimson center markings. \$1.55 each; 3 for \$4.35.

Frances Willard. 9.1. A very beautiful blush white. \$1.55 ea.; 3 for \$4.35.

Karl Rosenfield. 8.8. Free-blooming; bright crimson flowers, \$1.55 each; 3 for \$4.35.

Longfellow. 9.0. Full; of distinct fadeless bright crimson. \$1.75 each; 3 for \$4.95.

Mary Brand. 8.7. Fragrant dark crimson-red flowers. \$1.75 each; 3 for \$4.95.

Mons. Martin Cahuzac. 8.8. Dark purplegarnet, black reflex, \$2.25 ea.; 3 for \$6.45.

President Taft. 9.0. Delicate pink with fully double flowers, \$1.55 each; 3 for \$4.35.

Primevere. 8.6. Deep creamy yellow with sulphur yellow center. \$1.75 ea.; 3 for \$4.95.

Sarah Bernhardt. 9.0. Fragrant deep rosepink tipped silver. \$1.55 each; 3 for \$4.35.

Solange. 9.7. Waxy white with orange and gold brown center. \$1.55 each; 3 for \$4.35.

Walter Faxon. 9.3. Free blooming; delightful salmon-rose flowers. \$1.75 each; 3 for \$4.95.

SPECIES PEONIES

Officinalis plena. These very fragrant doubles bloom 2 to 3 weeks earlier than the above. Ht. 2 ft. Pink, Red, or White, each \$2.25 each; 3 for \$6.45.

Scotch

Something New!

STARTED POT-GROWN POPPY PLANTS

Last fall we potted dormant roots and now offer fine started Poppy plants, fully alive and growing, established in 6-inch pots all ready for your garden this spring.

Barr's White. Beautiful, large, pure white satiny flowers with purplish black centers.

Betty Ann. Very beautiful, large flowers of La France pink without blotches.

Cerise Beauty. Very free-flowering ceriserose blooms having black-purple centers.

Curtis Giant Flame. Huge flowers of flame red on free-blooming plants.

Flashy Glow. Large, bright yellow flowers with a suffusion of orange.

Gold of Ophir. Dwarfer plants, 26 inches high, with big golden orange flowers.

Henry Cayeaux Improved. Large blooms of old rose shaded with burgundy.

Hercules. Tremendous, true scarlet flowers on extra tall sturdy plants 3½ feet high.

Mandarin. Big flowers of Chinese-red on extra strong, sturdy plants.

Wurtembergia. Tremendous flowers of cerise-scarlet with black centers.

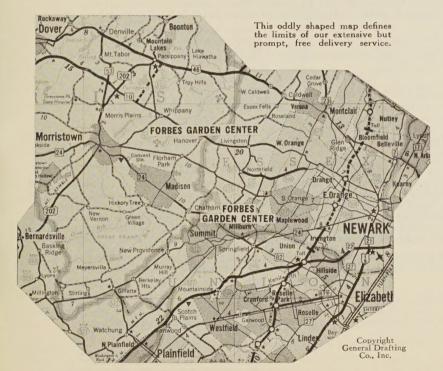
In 6-inch pots, any of the 10 varieties, 80c each; 3 for \$2.25; \$8.40 per doz.



at the intersection of Morris Turnpike

and Millburn Ave., Millburn

(former Bowling Alleys; free easy parking on Farley Place)
Phone: DRexel 9-4430



For Free Delivery-Minimum Value \$4.00

Now centrally located to serve your garden needs. Our Delivery Service covers all points shown on this map.

TWO FORBES GARDEN CENTERS

For Better Things For Your Garden



and Route 10, Hanover, N. J.

(10-min. drive from Chatham; mile west of Livingston Circle)
Phone: Whippany 8-0375

Forbes Pot-Grown Roses are Awake!

Bursting with life before you buy them, they have been growing for weeks. Forbes Pot-Grown Roses are best for you because all are the largest, strongest bushes (not mail order size) grown specially for us under ideal conditions by the leading rose grower of the northwest. We start them in 7x9-inch pots, to give ample room for the heavy root systems to develop, and grow them on outdoors just as nature intended. They cost slightly more than dormant roses but are well worth it, and are easily planted in your garden without setback. The varieties are the finest available. See pages 24 to 27.



Above, from our Elite Lawn Seed

FEED AND SEED YOUR LAWN

To have a lasting green lawn be sure to replenish it each year with a light application of Lawn Seed and a proper feeding of plant food. For a quick start use pulverized, weed-free Sheep-Manure, for best results use 8-6-5 Lawn-Spur Fertilizer, and for a long pull Steamed Bone Meal. For these materials see pages 4 and 5.

Below, from the "Forbes" Lawn Seed



FORBES LAWN SEED FOR EVERY NEED

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose. The mixtures we offer, made up from special formulæ, are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose. Complete directions with every package.

ELITE LAWN SEED

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy moving and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Compare this analysis with all others. There's no better mixture at any price. Grows a perfect enduring lawn of which you'll be justly proud.

Purity	Germ.	Enough Bent to give extra fine texture;
4.9% Bent, Highland	90%	a heavy proportion of the two very finest
29.7% Fescue, Illahee	90%	lawn grasses, viz. the old standby, Ken-
49.0% Kentucky Blue	85%	tucky Blue and the new marvel grass,
14.3% Fancy Redtop	90%	Illahee Fescue, both fine, wear-resistant
		and permanent. A small percentage of
97.9% Total purity		Fancy Redtop gives a quick cover and
.2% Weeds		nurses the others along. Sow 1 lb. per
1.9% Inert matter		200 sq. ft. of new lawn, twice that amount
		for quick results.

Actual Germination 87.5%

100.0%

Lb. \$1.65; 5 lbs. \$8; 10 lbs. \$15.50; 25 lbs. \$38.25; 100 lbs. \$150, delivered

THE "FORBES" LAWN SEED

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of six dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, recleaned, live seeds, free from worthless chaff, timothy and weed seeds. No White Clover seed in this mixture.

This is our second quality mixture for sunny lawns and is better than many of the first quality mixtures offered. It produces an excellent lawn.

urity		Germ.	Here is what you get:-enough Ben
4.9%	Bent, Highland	90%	to give an extra fine texture; almost two
4.9%	Fescue, Chewings	90%	thirds of the total in the finest-leaved
24.8%	Fescue, Illahee	90%	permanent and wear-resistant laws
	Kentucky Blue	85%	grasses, Chewings Fescue, Illahee Fescue
14.2%	Fancy Redtop	90%	and Kentucky Blue; and enough fine
14.8%	Ryegrass, Perennial	90%	leaved Fancy Redtop to complement the
	-		above, and, with the Perennial Rye
96.0%	Total purity		grass, to give a quick cover and to nurse
	Weeds		the other lawn grasses along. Sow 1 lb
3.7%	Inert matter		per 200 sq. ft. of new lawn, twice that

100.0% Actual Germination 87.5%

Lb. \$1.45; 5 lbs. \$7; 10 lbs. \$13.50; 25 lbs. \$33.25; 100 lbs. \$130, delivered

amount for quick results.

FORBES NEW BLU-BLEND

To meet the growing demand for the easiest lawn to maintain at all seasons, wet or dry, and the easiest lawn to keep free from crabgrass, we now offer our new Blu-Blend, so named because it contains 50% Merion Blue and 50% Kentucky Blue, Superfine (weighing 28 lbs. per bushel). A Blu-Blend lawn will be green and attractive at all times and resist periods of heat and drought better than any other mixture. Sow 1½ lbs. per 1000 sq. ft. ½lb. \$1.50; lb. \$2.95; 5 lbs. \$14.50; 10 lbs. \$28.50; 25 lbs. \$70; 100 lbs. \$275.

BRANCH BROOK PARK LAWN SEED

Recommended for use where the low cost of materials is of more importance than extreme fineness of turf. Will withstand normal wear and has a fine color. We include no White Clover in this mixture.

This, our cheapest mixture, makes a good lawn but it is not as fine in texture. It serves well for back areas as it better withstands hard wear.

TE DELICE WELL TO	Ducii di cuo
	Germ.
Fescue, Chewings	90%
Fescue, Meadow	90%
	80%
Fancy Redtop	90%
Ryegrass, Domestic	90%
	90%
Total purity	
Weeds	
Inert matter	
Actual Germination	n 88.0%
	Fescue, Chewings Fescue, Meadow Kentucky Blue Fancy Redtop Ryegrass, Domestic Ryegrass, Perennial Total purity Weeds Inert matter Actual Germination

One-quarter of the total is in the tougher, wear-resistant Chewings Fescue and Meadow Fescue. These, with Kentucky Blue and Fancy Redtop account for about three-quarters of the whole leaving about one-quarter in the Ryegrasses to act as temporary nurse grasses. These, having broader blades, will disappear in time leaving a permanent lawn of good texture. Sow 1 lb. per 100 sq. ft. of new lawn.

Lb. \$1.25; 5 lbs. \$6; 10 lbs. \$11.50; 25 lbs. \$28.25; 100 lbs. \$110, delivered.

SHADY PLACE LAWN SEED

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other in the shade.

This mixture contains a great predominance of grasses which thrive naturally in shaded places. The lawn it produces is very excellent.

Purity		Ger
4.9%	Bent, Highland	90
24.5%	Fescue, Chewings	90
	Fescue, Illahee	90
	Kentucky Blue	80
	Fancy Redtop	90
	Rough-stalked Meadow	85
94.0%	Total purity	
.4%	Weeds	
5.6%	Inert matter	
100.0%	Actual Germination 87.5	5%

Enough Bent to give an extra fine texture; nearly five-eighths of the total in shade-loving grasses, namely Chewings Fescue, the new Illahee Fescue, and Rough-stalked Meadow (Poa trivialis); and over one-quarter of the whole in the standbys, Kentucky Blue and Fancy Redtop, the latter providing a quick cover and acting as a nurse grass. Sow 1 lb. per 200 sq. ft. of new lawn, twice that amount for quick results.

Lb. \$1.40: 5 lbs. \$6.75; 10 lbs. \$13; 25 lbs. \$32; 100 lbs. \$125, delivered.

TERRACE LAWN SEED

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. These deep roots will better withstand drought during the summer.

Lb. \$1.45; 5 lbs. \$7; 10 lbs. \$13.50; 25 lbs. \$33.25; 100 lbs. \$130, delivered.

MERION BLUEGRASS ALONE

The new wonder grass that always stays green, thrives under a close mowing, withstands heat, drought and disease and crowds out crabgrass. It establishes slowly but is permanent. Sow 1½ lbs. per 1000 sq. ft. ½lb. \$2.15; lb. \$4.25; 5 lbs. \$21; 10 lbs. \$41.50; 25 lbs. \$102.50.

For Clovers and Separate Grasses, see page 43

MERION BLEND

A finer turf than our Blu-Blend as it contains 40% Illahee Fescue and 15% Highland Bent along with 45% Merion Bluegrass. The lawn will be real green all season as the Merion Blue will carry the color through long, hot droughts. All are permanent and will improve with the years. Sow 1½ lbs. per 1000 sq. ft. ½lb. \$1.35; lb. \$2.60; 5 lbs. \$12.75: 10 lbs. \$25: 25 lbs. \$61.25: 100 lbs. \$240.



From our Branch Brook Park Lawn Seed



Sown with our Shady Place Lawn Seed Below, from our Terrace Lawn Seed



FORBES FERTILIZERS AND SOIL-BUILDERS These prices are subject to change without notice

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed. Your soil is of the greatest importance to your gardening success.

Activo. Quickly converts leaves, garbage, grass clippings or other waste into valuable humus-fertilizer. No. 2 can treats 400 lbs. compost, \$1; No. 7 treats up to 1700 lbs., \$2.95; No. 20 treats 2 tons, \$5.95.

Adco, Super. For making artificial manure, stack straw, leaves and all other vegetable waste, layer by layer, mix it with Adco and keep it wet until well-rotted. A 20-lb. bag with 12 wheelbarrow loads of garden waste, makes ½ ton of manure. 5-lb. pkg. \$1.50; 20-lb. bag \$3.15; 100 lbs₀, \$14.75.

for converting field and Garden Wastes Into ORGANIC PLANT FOOD

African Violet Soil. A prepared acid soil for the best culture of African Violets, Begonias, Gloxinias, etc. 1½ lbs. 19c; 4 lbs. 35c.

African Violet Plant Food, Roigina. Is readily soluble in water. Promotes longer blooming periods, more and larger flowers. Envelope of 18 capsules, 35c; 3 for \$1.

AGRINITE. A 100 percent organic fertilizer with 7 percent organic nitrogen which becomes available gradually through a long period. It increases the moisture holding capacity of all soils. It can be applied with a spreader without danger of burning. Apply 4 lbs. per 100 sq. ft. on lawns, flower beds, etc. 25 lbs. \$1.65; 50 lbs. \$2.95;



80 lbs. \$4.45; 400 lbs. \$21; 800 lbs. \$40. Ammonium Sulphate. The 20% nitrogen stimulates green growth but slightly acidifies soil. Top dress 1 lb. to 150 sq. ft. of lawn and water in. 5 lbs. 65c; 10 lbs. \$1.10:

25 lbs. \$1.95; 100 lbs. \$5.50.

Aluminum Sulphate. Use to acidify the soil for rhododendrons, azaleas, laurel and other sour-soil plants ½ pound per square yard and water thoroughly. To keep Hydrangeas blue, water with 3 ozs. dissolved in 1 gal. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.10: 100 lbs. \$5.75.

Broadleaf Evergreens.
Analysis 6-10-4. A special acid fertilizer for use on Azaleas, Laurel, Rhododendron, Blueberries and other acid-loving plants. Supplies needed plant food but also acidifies the soil.
Apply 3 lbs. per 100 sq. ft. and water well. 10 lbs. \$1.25; 25 lbs. \$2; 50 lbs. \$3.15; 100 lbs. \$6.25; 500 lbs. \$3.28; 1000 lbs. \$5.28.



BONE MEAL. Desirable for fertilizing all hard-wooded plants, including roses, flow ering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer. For this, use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and potplants, use 1 part to about 50 parts of soil. For field and garden crops or new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 70c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$3.90; 100 lbs. \$6.90; 500 lbs. \$33; 1000 lbs. \$65.

Buckwheat Hulls, Mul-Tex. This, an ideal mulch for all roses and perennial plants, is porous enough to permit the water to get through the soil and always look neat and attractive. Reduces upkeep because it prevents weeds from growing. 100 lbs. covers 125 sq. ft. one inch deep. 50 lbs. \$2.75; 100 lbs. \$24.

Bulb Food. Analysis 5-9-6. Feeding bulbs is just as essential as other plants. Use a teaspoonful below each bulb when planting or top with 4 lbs. per 100 sq. ft. after blooming. 5 lbs. 90c; 10 lbs. \$1.50.

Cotton-Seed Meal. Analysis 7-2-2. An all-organic plant food for Azaleas, Laurel, Rhododendron, Holly and all other acid soil plants as it contains 7 per cent Nitrogen and tends to keep the soil acid. 10 lbs. \$1.30; 25 lbs. \$2.40; 50 lbs. \$4.25; 100 lbs. \$7.50; 500 lbs. \$36.50; 1000 lbs. \$70.

COW MANURE. Analysis 2-1-1. Dry, well pulverized and easy to handle, this is an ideal soil-builder and mulch. It is fine for lawn, garden and greenhouse and to mix with compost. Use at same rates as Sheep Manure. 25 lbs. \$1.95; 50 lbs. \$3.10; 100 lbs. \$5.75; 500 lbs. \$26.25; 1000 lbs. \$51.

Cyanamid. Kills weed seeds in surface soil assuring a weed free lawn. After soil is turned over or rototilled, graded, fined and raked ready to seed, apply 50 lbs. Cyanamid evenly on each 1000 sq. ft., rake in lightly and water occasionally. If in spring with temperature over 50°F. wait 5 or 6 weeks, or if in the heat of August wait only 3 weeks before seeding. 10 lbs. \$1.85; 25 lbs. \$3.75; 50 lbs. \$6.50; 100 lbs. \$13; 500 lbs. \$65.

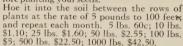
Driconure. Analysis 1-1-1. Combines cow and poultry manures with peat moss. All organic, weed-free, will not burn, improves soil texture. Use 50 lbs. per 250 sq. ft. of bed. 50 lbs. \$2.30; 100 lbs. \$4.50; 500 lbs. \$22: 1000 lbs. \$42.

Farmanure. Analysis 2-1-1. A blend of peat moss, cow and poultry manures, all finely ground to flow freely through your spreader. All organic, weed-free, non-burning. Apply 50 lbs. per 1000 sq. ft. of lawn for a quick feeding. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.75; 500 lbs. \$23; 1000 lbs. \$44.75;

Fruitone. A valuable hormone spray to prevent premature dropping of apples and pears. It also will produce more tomatoes of larger size earlier than normal and will give a better set of beans, especially in bad weather. 2 ozs. \$1, 12 ozs. \$5.

GARDENFERTILIZER.

Analysis 5-10-5. This is the very best in commercial fertilizers for your vegetables. It is a complete, well-balanced fertilizer containing all food elements needed for development. In gardens scatter 50 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly in the bottom of the furrow before planting your seeds.



Hormodin Powder. For plant propagation. Produces better roots faster. Dip moistened stems of cuttings in powder before placing in propagating bed. No. 1, for roses, certain shrubs, most garden, greenhouse plants. 1¾-oz. size, 50c. Combination Package, Nos. 1, 2 and 3 for all types, 75c.



An organic, non-acid soil builder for your lawn or garden which makes the soil nicely friable, lightens clay soils, binds together sandy soils and helps

GARDENS

hold moisture in all soils. It is odorless, dry and weed free. Fine for fixing potting soil. For new lawns and gardens rake in 200–400 lbs. per 100 sq. ft. and top-dress old lawns with half that much. In moisture proof bags, 80 lbs. \$2.80; 400 lbs. \$13.50. In burlap bags, 100 lbs. \$2.35; 500 lbs. \$10; 1000 lbs. \$18.50; ton \$33. In bulk, 10 ton minimum truckload to one address within our delivery area, at \$19 per ton.

Hyponex. See Soluble Plant Foods on page 5.

Iron (Ferrous) Sulphate. Used to add soluble iron to soil and so correct "Chlorosis" (loss of green color in the foliage) particularly in broad-leaved evergreens where, in a too alkaline soil, the natural iron is not available. Apply equal parts of this and powdered sulphur (for acidifying) using one pound per 100 sq. ft. For quicker results spray foliage with 1 oz. in 2 gals. water to which a catalizer has been added. Lb. 30c; 5 lbs. 95c; 25 lbs. \$3.50; 50 lbs. \$6.50; 100 lbs. \$12.

Ivy Plant Food. See under Philodendron— Ivy Plant Food on page 5. LAWN FERTILIZER.

Analysis 6-10-4. A properly balanced commercial fertilizer for lawns, trees and for shrubs. Top-dress 25 lbs. per 1000 sq. ft. when the grass is dry in early spring and again in the fall. On new lawns use 50 lbs. per 1000 sq. ft. raked into the surface and water thoroughly at once. 10 lbs. \$1.10,25 lbs. \$1.75, 50 lbs. \$2.75;



100 lbs. \$5.40; 500 lbs. \$24.25; 1000 lbs. \$46.

Lawn-Spur Analysis 8-6-5. In this 60 per-

cent organic lawn food several ingredients release their high nitrogen content successively at different periods of the turf growth. This stimulates very luxuriant, continued growth and makes unnecessary repeated applications. Apply 25 pounds per 1000 sq. ft. and water the lawn immediately after to wash fertilizer off grass and start its action without delay. Because of its high nitrogen content it is also excellent for feeding trees and shrubs. 25 lbs. \$2.30; 50 lbs. \$3.80; 80 lbs. \$5.50; 400 lbs. \$6.50; 800 lbs. \$5.51.

Lime, Hydrated Agricultural. Corrects soil acidity and opens heavy land. Quick-acting but will not burn if scattered evenly in early spring or late fall on gardens or lawns, using 50 lbs. per 1000 sq. ft. one week before fertilizing. 10 lbs. 40c; 50 lbs. 95c; 100 lbs. \$1.85; 500 lbs. \$8.75; ton \$31.

Limestone, Pulverized. Is easier to apply than Hydrated. Does not "gum up" on wet soils, penetrates better and is less likely to burn. Use 80 lbs. per 1000 sq. ft. broadcast early spring and fall. 80-lb. bag 80c; 400 lbs. \$3.50; 800 lbs. \$6.50; ton \$16.

MICHIGAN PEAT. A superior, pulverized pure sedge peat with an almost 3% nitrogen content. It is a natural, 98% organic plant-food, highly active with beneficial bacteria to release the plant food in the soil. Apply 100 lbs. of this excellent soil conditioner on 75 to 100 sq. ft. and work into top 4 inches of soil. Absorbs and holds lots of moisture and releases nitrogen slowly. Its use makes fertilizers more effective. On existing lawns top dress occasionally using at the rate of 100 lbs. to cover 400 sq. ft. of lawn ¼ inch deep. 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49; 500 lbs. \$22.

Miracle-Gro and Miracid. See on page 5.

Muriate of Potash 60%. Strengthens stem and leaf growth; essential for root crops. Makes healthy plant growth. Use 2 to 5 lbs. per 100 sq. ft. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$1.95; 100 lbs. \$5.50.

FORBES FERTILIZERS AND SOIL-BUILDERS These prices are subject to change without notice

Nitrate of Soda. A quick plant stimulant, 16% in nitrogen, inducing green growth. For green vegetables side dress 1 lb. per 100 ft. of row and water in. For lawns, use 5 lbs. mixed with four times its bulk of sand per 1000 sq. ft. As liquid use ozin gal. of water. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.15; 50 lbs. \$3.50; 100 lbs. \$5.95.

ORGANO. Analysis 3-9-3. All organic, safe, rich and long lasting. It contains unacidulated tankage, castor pomace, bonemeal, poultry and cow manures, rock phosphate and muriate of potash. Unexcelled for rose, perennial and shrub borders when applied 30 lbs. to 250 sq. ft. and worked in from 2 to 4 inches deep, or a trowelful around individual plants. Side dress vegetable rows 8 lbs. for 100 ft. of row well worked in, or top dress 40 lbs. per 1000 sq. ft. 25 lbs. \$1.75; 50 lbs. \$2.80; 100 lbs. \$5.40; 500 lbs. \$26; 1000 lbs. \$51.

PEAT MOSS. If mixed in the soil it prevents baking and crusting, it improves aeration, lightens and makes the soil more friable and provides a natural reservoir for soil-moisture and all plant-food. For mulching, for summer moisture retention and for winter protection on all rose, evergreen, and peren-



nial beds. The quality we offer crumbles readily. Largest (covers 300 sq. ft. one inch deep) 7½ cu. ft. bale \$4.45 if taken. (\$4.90 each, 5 at \$4.70 if delivered); also 4½ cu. ft. bale \$3.40 each (\$3.80 if delivered); 2½ cu. ft. bale \$2.25.

Philodendron-Ivy Plant Food. The organic contents essential for good growth, will quickly stimulate weak plants to produce luxurious foliage. In handy capsules, envelope of 18 for 35c; 3 for \$1.

Plantabbs. Analysis 11-15-20. Are concentrated, easy to use, odorless. Dissolve 1



odorless. Dissolve 1 tablet in a quart of water weekly. Box of 30 tablets 25c; 75 tablets 50c; 200 tablets \$1; 1000 tablets for \$3.50.

Potting Soil. Prepared with humus for root penetration, sand for drainage and enriched with manure. 6 qts. 95c; 1/2 bu. \$1.95.

Rootone. This hormone powder hastens roots to form on cuttings. When dusted on all seeds and bulbs they will produce heavier root systems in less time, especially grass seed. \(\frac{1}{2}\)40z. 25c; 2 ozs. \(\frac{1}{2}\)1 lb. \(\frac{1}{2}\)5.

ROSE FOOD. This analyses 5-10-5. A balanced, highorganic food that nourishes the entire plant by adding vigor and so resistance to disease and insect injury. It produces more and finer roses with better color and size. Use a handful per rose each month but do not feed after August. 5 lbs. \$1; 25 lbs. \$3; 50 lbs. \$5; 100 lbs. \$9.



Salt Hay. For mulching tomato plants, vegetable rows, strawberries, raspberries, etc.
Mulch perennials through winter, after ground is frozen hard, to prevent heaving.
Bales of odd weights at \$3.50 per 100 lbs.

Sand. For rooting cuttings. Mix with heavy soils to improve the soil drainage. Place about one inch below all bulbs to prevent their rotting. 6 qts. 50c; ½bu. 90c.

Sequestrene, NAFe. A chelated 12% iron compound soluble in water. Corrects "Chlorosis" due to iron deficiency. Provides an avenue through which the natural iron in the soil is made available to the plant. Use 2 to 3 teaspoonfuls per Azalea or Rhododendron. 4 ozs. \$1.25; lb. \$3.

SHEEP MANURE. Analysis 2-1-2. Quick acting, clean and safe. Contains no weed seeds. For vegetables, rake in 200 lbs. per 1000 sq. ft. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake in 200 lbs. a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 60c; 10 lbs. 95c; 25 lbs. \$1.95; 50 lbs. \$3.10; 100 lbs. \$5.75; 500 lbs. \$26.25; 1000 lbs. \$51.

Sphagnum Moss, No-damp-off. Greatest help ever for growing seeds in the house or in your frames. This horticultural milled Sphagnum moss promotes highest germination and holds moisture with no damping off. Use it alone or spread a ½ inch layer over your soil. 10 ozs. 89c; 2 bu. \$3.65.

Super-Phosphate. 18-20% Phosphoric Acid.
 For lawn roots use 25 lbs. per 1000 sq. ft. and water in. For corn, potatoes, root crops.
 4 lbs. per 100-ft. row. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.25; 80 lbs. \$2.60; 400 lbs. \$11.25.

Tobacco Stems. When American Holly is mulched the 6% potash hardens foliage, makes it darker green. Repels root aphids, other insects. 50 lbs. \$2.75; 100 lbs, \$4.95.

Transplantone. Reduces wilt and loss in transplanting and stimulates growth of new roots when setting out seedlings of all kinds. ½202. 25c; 3 ozs. \$1; lb. \$4.

Turf Fertilizer. Analysis 6-8-2. The 50% inorganics provide quick food, the 50% organics give steady continuous food, ideal for lawns. Apply spring and fall 25 lbs. per 1000 sq. ft. on old lawns; for new lawns rake in 40 lbs. per 1000. 50 lbs. \$3.25; 100 lbs. \$6.25; 500 lbs. \$28; 1000 lbs. \$53.

Uramite. 38% Nitrogen. Applied once, releases nitrogen slowly all the season. Keeps lawn green, healthy. 50 lbs. for 5000 sq. ft., \$18.

Vermiculite (Terra-Lite).
This is a sterile, inert, weedfree, mineral substitute for soil used in starting seeds and rooting cuttings. Helps prevent damp off, fungus and most soil-borne disease. Perfect for storing bulbs, it lightens clay soils, gives body to sandy soils and is a splendid mulch. 4 qts. 45c: ½5bu. 85c: 4 cu. ft. \$2.40.



SOIL TEST KITS

These tell how to make your soil right and keep it right. A 10-minute test tells more than years of gardening. They show what kind and amount of fertilizer to give your soil, whether lime is needed.

Popular Garden Kit. Contains complete equipment and instructions and solutions for 50 tests (nitrogen), phosphorus, potash and acidity (pH), \$5.89.

Horticultural Kit. For the advanced amateur, nurseries, growers, or greenhouses. Will make 150 individual tests. \$14.95.

Home Garden Kit. Complete with instructions and data on plant-food needs. For small place, will make 20 tests. \$2.98.

Acidity Test Kit. In 2 minutes you can tell the acidity of your soil. Contains full instructions, \$1.49.

SOLUBLE PLANT FOODS

Hyponex. Analysis 7-6-19. This is an odorless soluble powder that makes complete plant-food immediately available. Dissolve 1 oz. in 6 gals. water and apply. Grows bigger plants, larger vegetables, many more flowers. Stimulates roots on all cuttings, reduces shock to transplants. 3 ozs. 25c; 7 ozs. 50c; lb. \$1.



Miracid. Analysis 30-10-10. A soluble acid Miracle-Gro with chelated iron, for all acid-loving plants. Use one tablespoonful per gallon of water. 1½ lbs. \$2.25.

Miracle-Gro. Analysis 15-30-15. It dissolves quickly and entirely making a splendid liquid plant food. Contains vitamin B-1 and all the minor elements, is quickly absorbed by plant roots and invigorates their growth. Also spray on foliage as available nitrogen is readily absorbed through the leaves. Use 1 tablespoonful in gal. water. 11/2 lbs. \$2.25; 5 lbs. \$5.



Here is what you've been waiting for—a distributor that sows lawn seed or spreads fertilizer evenly, and without waste. New, graduated finger-tip control instantly adjusts flow for thin or dense applications.

Masters Distributor, No. 25—Holds 20 lbs. For the home gardener who wants "something better" in a small spreader. Rubber tired steel wheels; tubular steel handle with rubber handle grip. Spreads 18-in. wide. Equipped with new "Fertilizer-Miser" control. \$10.45.

Masters Distributor, No. 30—Holds 50 lbs. Is 2 ft. wide and spreads 20-in. wide. All steel. Tubular steel "T" handle with two bicycle-type rubber grips; rubber tired wheels. "Fertilizer-Miser" control, \$13.95.

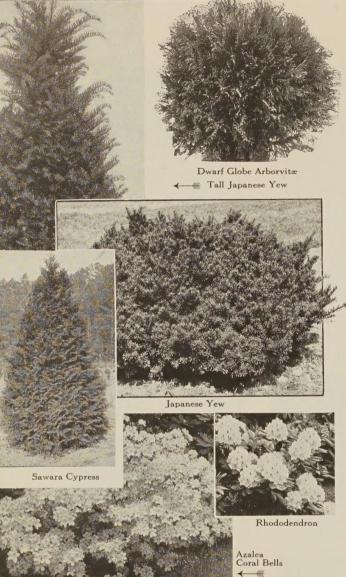
Masters Distributor, No. 40—Holds 75 lbs. Like above but more substantial all over with 11-in. wheel, 1½-in. tread. Is 30-in. wide and spreads 24-in. wide, \$17.95.

FREE DELIVERY . Minimum Value \$4.

We deliver FREE, by our own delivery, all merchandise within the area shown on map on page 1. This includes all of Essex and Union Counties, part of Morris and Somerset Counties, and Kearny, Arlington, North Arlington and Lyndhurst.

We ship, transportation FREE to any point in the United States, only Vegetable Seed, Flower Seed and Lawn Seed Mixtures offered in this catalog.

In all other cases purchaser pays transportation charges by Parcel Post, Express or Freight (except Pot-grown Roses and all Plants, which we cannot ship).



Our Guarantee

Every azalea, evergreen, shrub or flowering tree is guaranteed to be in good condition when it leaves our nursery. We will replace, without charge any proved otherwise, provided it is reported at once. We will replace, by the next planting season, at one half the original cost, any of these sold at full price that dies within six months, provided it has been cared for properly and has been reported to us at the first sign of failure and within six months.

This guarantee does not cover losses due to drought, storms, severe winters, disease, insect damage or other factors beyond our control. We do not guarantee any which have been transplanted from one location to another on the customer's property.

FORBES EVERGREENS

Many home owners welcome help in selecting evergreens. We are ready to suggest suitable types for your purpose and to assure you of their worth. All are of the finest quality, nursery-grown for best development, clean, fairly priced and not to be compared with mail order or special sale offers. Our evergreens have balled and burlapped root systems and may be planted in your garden with confidence that they will thrive. The sizes offered are those which you may plant yourself without skilled help.

Andromeda, Japanese (Pieris japonica). 4 ft. Pendent white terminal clusters in April-May. Likes acid soil in half shade. 15-18 in. \$6.95; 2-2½ ft. \$10.95.

Arborvitae, Black (Thuja occidentalis nigra). 8 ft. Dark green pyramid; moist soil; shears well. 2½-3 ft. \$4.95.

Arborvitae, Dwarf Globe (T. occ. globosa). 4 ft. Dwarf globes; shear to size; likes moist soil. 15-18 in. \$3.50.

Arborvitae, Golden (T. orientalis aurea nana). 3 ft. Compact, round; yellow foliage. 15-18 in. \$3.95; 1½-2 ft. \$4.95.

Cypress, Dwarf Yellow Plumed (C. plumosa lutescens). 4 ft. Low, broad, round; yellow tipped. 12-15 in. \$2.95.

Cypress, Golden Sawara (C. pisifera aurea). 12 ft. Yellow foliage in spring; loose pyramid. 2½-3 ft. \$4.95.

Cypress, Sawara (C. pisifera). 12 ft. Loose pyramidal form; shears well; very hardy. 2½-3 ft. \$5.50.

Euonymus patens. 6 ft. Rich green foliage with orange berries in the fall. Very hardy, thrives in shade, any soil. Blends with other evergreens. 1½-2 ft. \$2.25.

Firethorn (Pyracantba coccinea Lalandi). 10 ft. Bright orange berries in the fall; likes sun. 15-18 in. \$3.95.

Hemlock, Canadian (Tsuga canadensis). 15 ft. Feathery pyramid; likes shade; makes hedges; shears well. 2-2½ ft. size \$6.50; 2½-3 ft. \$8.75.

Holly, American (*Ilex opaca*). 45 ft. Pyramidal form; spined leaves; likes moist, acid soil, part shade. Red berries in fall-winter borne by female plants but only if male plant, to pollinate female, is nearby. Female plants, 115-2 ft. \$5.95; male, 15-18 in. \$4.95.

Holly, Boxleaf Japanese (1. convexa). 3-4 ft. Small oval foliage; flat round bush; shears well. 15-18 in. \$5.95.

Holly, Littleleaf Japanese (I. microphylla). 5-6 ft. Oval smaller leaf; round bush; shears well. 1½-2 ft. \$7.95.

Holly, Roundleaf Japanese (I. rotundifolia). 6-8 ft. Big glossy globes; fine for hedges. 15-18 in. \$5.95.

Juniper, Creeping (J. borizontalis). 8 in. A gray-green ground cover; spreading, 15–18 in. across, \$5.95.

Juniper, Irish (*J. communis hibernica*). 8–10 ft. Tall slim, upright with gray-green needles. Likes dry gravelly or sandy soil in sun. 3–4 ft. \$5,95.

Juniper, Pfitzer's (J. chinensis Pf.). 5-6 ft. Gray-green, feathery; low spreading habit. 1½-2 ft. across \$6.25.

Juniper, Sargent's (J. chinensis Sargenti). 2 ft. Prostrate low, spreading; green foliage. 15-18 in. across \$4.95.

Juniper, Spiny Greek (J. excelsa stricta). 5-6 ft. Gray-green, compact, dense pyramid; fine for tubs. 15-18 in. \$3.95; 13-2 ft. \$4.50.

Leucothoe, Drooping (L. Catesbaei). 4-5 ft. Waxy white flower racemes in May; large green leaves turn bronze-red in fall. Likes moist soil. 15-18 in. \$4.95.

Mountain Laurel (Kalmia latifolia). 5 ft. Pinkish white in June for sun or part shade in acid soil. 1½-2 ft. \$4.95.

Rhododendron, Carolina (R. carolinianum), 5 ft. Rosepink flowers, May-June: likes shade, 15-18 in, \$6.25.

Rhododendron, Catawba (R. catawbiense). 6 ft. Rosepurple flowers, May-June; shade. 15-18 in. \$6.25.

Rhododendron, Rosebay (R. maximum). 8 ft. Glossy foliage; light pink flowers, May-June. 1½-2 ft. \$5.95.

Rhododendron, Hybrid Crimson (R. Dresselbuys). 5 ft. Nice crimson. The hybrids like some sun but soil must be acid. 15-18 in. \$7.25.

Rhododendron Hybrid Pink (R. roseum superbum). 5 ft. Beautiful pink; part shade; acid soil. 15-18 in. \$6.95.

Rhododendron, Hybrid White. 5 ft. Pure white flowers, May-June. 15-18 in. \$6.95.

Spruce, Norway (Picea excelsa). 10 ft. Dark green; neat, pyramidal habit; shears well; moist soil. 1½-2 ft. \$3.95.

Yew, Compact Japanese (Taxus cuspidata compacta).

3 ft. Dark green; spreading habit; the neatest of all; shears well. 12-15 in. across \$4.95.

Yew, Dwarf Japanese (T. cuspidata nana). 3 ft. Very dark green; irregular spreading. 12-15 in. across \$4.95.

Yew, English Spreading (T. baccata repandens). 3 ft. Low prostrate, spreading with dark green needles. Easily kept low by pruning. 12-15 in. spread \$5.95.

Yew, Hicks (T. media Hicksi). 6 ft. Upright growth; big red berries in fall. 1½-2 ft. \$5.95; 2-2½ ft. \$7.95.

Yew, Japanese (T. cuspidata). 6 ft. Dark green; spreading, bushy habit. 1½-2 ft. across \$6.95.

Yew, Tall Japanese (T. cuspidata capitata). 10 ft. Dark green, pyramidal form. Use for tall points in foundation plantings. 2-2½ ft. \$9.95.

FORBES HARDY EVERGREEN AZALEAS

There are few garden effects which surpass the beauty of Hardy Azaleas. When covered with bloom in May and early June they present a sight long to be remembered. Those below are hardy here if (1) planted in acid peaty soil with excellent drainage, (2) heavily mulched and never cultivated, (3) deeply watered in summer and late fall. They grow to a height of 3 to 5 feet.

Cherry Red. Use with Hinodegiri; same carmine-scarlet but blooms later. 8-10 in. \$2.25; 12-15 in. \$3.95.

Coral Bells. Small, deep green foliage and a wealth of coral-pink flowers. 8-10 in. \$2,25; 12-15 in. \$3,95.

Dwarf Orange. A shorter-growing variety with large flowers of soft orange. 8-10 in. \$2.25; 12-15 in. \$3.95.

Hinodegiri. Brilliant carmine-scarlet flowers cover the foliage. 8-10 in. \$2.25; 12-15 in. \$3.95.

Mozart. The contrast of the fuchsia-pink flowers and deep green foliage is effective. 8-10 in. \$2.25; 12-15 in. \$3.95.

Wilhelmina. Covered with beautiful, large, pure white flowers. 8-10 in, \$2.25; 12-15 in. \$3.95.

FORBES FLOWERING SHRUBS

Among the flowering shrubs which thrive in this locality there are many different habits of growth, flower forms and blooming periods. By careful selection choose those most effective for your purpose to give a sequence of color to brighten and contrast with your evergreens. To make more certain of your success and satisfaction, our shrubs are established in large pots of soil so they may be set out in your garden without loss or setback.

Abelia, Glossy (A. grandiflora). 3-5 ft. Shell-pink bells, June-Nov. Likes light peaty soil, sun. 15 in. \$2.15.

Almond, Pink-flowering (Prunus glandulosa). 6 ft. Rosepink flowers in May; good soil in sun. 3-4 ft. \$1.95.

Beauty-Bush (Kolkwitzia amabilis), 6 ft. Pink flowers in June. Likes sun, good drainage. 2-3 ft. \$1.65.

Bridal Wreath (Spirea prunifolia plena). 4-5 ft. Upright, slightly arched with white, double flower clusters in April. Likes sun or half shade, neutral soil. 3-4 ft. \$1.95.

Butterfly-Bush (Buddleia), 6 ft. Fragrant spires, July-Nov. Likes sun, good soil. Each March cut back to ground. Three colors: Fascinating, pink-lavender; Flaming Violet, Imperial purple; and Fortune, lilac. 2-yr. each \$1.25

Caryopteris, Blue Mist (Blue Spirea). 3 ft. Powder-blue flowers, Sept.-Oct. Likes sun, good drainage. Cut back to ground in March. 1½-2 ft. \$1.10.

Chaste-Tree (Vitex macrophylla). 5 ft. Lavender-blue flowers from July to October. Likes sun, slightly acid soil. Cut back in March, 2-3 ft, \$1.65.

Coralberry (Symphoricarpos orbiculatus). 4 ft. White bells, June-July; likes dry shade; coral-red berries Oct. through winter. 2-3 ft. \$1.65.

Cotoneaster, Rock (C. borizontalis), 18 in. Trailing, pink flowers, in June; red berries in Sept.; likes sun. \$2.95.

Daphne Cneorum (Garland-Flower). 15 in. Very fragrant, pink flowers in April-May; drained, sandy, near neutral soil in sun. 7-9 in. across. \$2.25.

Deutzia, Lemoine (D. Lemoinei). 4 ft. Large white masses, May; well-drained soil; part shade or sun. 2-3 ft. \$1.75.

Deutzia, Rose (D. rosea). 3 ft. Pink clusters in May. Likes good drainage in sun. 2-3 ft, \$1.75.

Deutzia, Slender (D. gracilis), 3 ft. Arching branches, white flowers in May; sun or part shade. 15-18 in. \$1.65.

Euonymus, Winged (E. alatus), 6 ft. Yellow flowers in May; deep rose foliage in fall. 11/2-2 ft. \$1.95.

Forsythia, Spring Glory, 6 ft. Pale vellow bells in April: likes sun or shade; tolerates dry soil. 3-4 ft. \$1.95.

Hollygrape, Oregon (Mahonia aguifolium). 3 ft. Yellow spikes in April-May; red foliage in fall. Likes dry, sandy soil in shade. 12-15 in. \$3,95.

Jasmine, Winter (J. nudiflorum). 4-5 ft. Yellow flowers in March-April; likes good drainage, 11/2-2 ft. \$1.75.

Lilac (Syringa vulgaris). 8-12 ft. Fragrant flower panicles in June. All like limed soil in sun. Prune out suckers; cut off faded flowers. Ellen Willmott, white; Katherine Havemeyer, mauve; Ludwig Spaeth, purple; President Grevy, lilac-blue. Each, 2-3 ft. \$3.25.

Mock-Orange, Coronarius (Philadelphus), 8 ft. Fragrant white single flowers in June; limed soil; sun. 3-4 ft. \$1.85.

Mock-Orange, Virginalis (Phila.). 7-9 ft. Double white flowers in June, fragrant; likes lime, sun. 3-4 ft. \$1.85.

Quince, Red-flowering (Cydonia japonica rubra). 3 ft. Red flowers in April; neutral soil in sun. 1½-2 ft. \$2.45.

Redbud, Chinese (Cercis japonica). 10-12 ft. Purplish pink clusters in May; sunny, rich soil. 1½-2 ft. \$2.45.

Rose of Sharon (Hibiscus syriacus). 10-12 ft. Hollyhocklike flowers in Aug.; either sun or part shade in neutral, moist soil. Lady Stanley, double pink splashed with carmine; Jeanne d'Arc, double white; Rubis, single dark violet-red. Each, 3-4 ft. \$1.75.

Smoke-Tree (Rhus Cotinus). 12-15 ft. Huge plumey clouds of purple, fuzzy flowers in July-Aug. Likes light soil in sun. 2-3 ft. \$1.95.

Snowberry, White (Symphoricarpos albus). 4 ft. Pink flowers in Aug.; white berries in fall and winter. Likes moist half shade, limed soil. 2-3 ft. \$1.65.

Spirea, Anthony Waterer. 3 ft. Rose-crimson terminal flowers from June-Sept.; sun or part shade. 1½-2 ft. \$1.65. Spirea Vanhouttei. 5-6 ft. White flower clusters in May-June; sun or part shade; neutral soil. 2-3 ft. \$1.25.

St. Johnswort, Golden (Hypericum aureum). 3 ft. Large, golden yellow flowers in July-Aug.; blue-green leaves; likes well-drained, neutral soil, part shade. 2-3 ft. \$1.85.

St. Johnswort, Hidcote (Hypericum H.). 2 ft. A twiggy shrub 2 ft. across covered from June-Oct. with 3-inch bright yellow cup-flowers. Part shade, neutral sandy soil. 12-15 in. \$1.85.

Summersweet or Sweet Pepperbush (Clethra alnifolia). 4-5 ft. Fragrant white terminal spikes, July-Sept.; likes moist acid soil in shade. 2-21/2 ft. \$1.85.

Sweet-Shrub (Calvantbus floridus). 4-5 ft. Spicy, fragrant, reddish brown flowers, June-July; likes fairly moist, neutral soil in sun or part shade. 2-3 ft. \$1.85.

Viburnum, Doublefile (V. tomentosum), 8-10 ft. Flat white flower heads in May-June; oval black fruit in fall. Likes sunny, neutral soil. 2-3 ft. \$1.95; 3-4 ft. \$2.25.

Viburnum, Fragrant (V. Carlesi), 4-5 ft. Round, fragrant clusters of waxy pink in April-May; likes sunny, welldrained, neutral soil. 11/2-2 ft. \$4.95.

Weigela, Pink (W. rosea), 6-8 ft. Rose-pink flowers in May-June. Likes sunny, rich, well-drained, neutral soil. If strong branches are shortened occasionally, will bloom through summer. 2-3 ft. \$1.75.

Weigela, Upright Red (W. Vaniceki, Red). 6-8 ft. Red flowers in May-June; likes sunny, neutral, well-drained soil. Don't crowd when planting, 2-3 ft. \$1.75,

FORBES FLOWERING TREES

Nothing is more effective, when properly placed, or more beautiful when growing to maturity than Flowering Dogwood or other flowering Trees. They add a sense of distinction to your garden, and when in bloom bring beauty to your home. Our trees are nursery grown with large, balled and burlapped root systems.

Crab. Bechtel's Double-flowering (Malus ioensis). 12 ft. Slow growing; pink flowers in June. 5-6 ft. \$12.95.

Dogwood, Pink (Cornus florida rosea). 15 ft. Pink flowers in May; red berries in Sept. Likes moist, gravelly, slightly acid soil. 4-5 ft. \$13.95; 5-6 ft. \$18.95.

Dogwood, White (Cornus florida). 15 ft. Popular for May bloom; red berries in Sept. Likes slightly acid, moist soil. 5-6 ft. (Nursery grown) \$12.95; 5-6 ft. (Collected) \$8.95.

Magnolia, Pink Star (M. stellata rosea). 12 ft. Pink star flowers in April; rich, very acid soil. 21/2-3 ft. \$13.95.

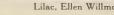
Magnolia, Saucer (M. Soulangeana). 12 ft. White to purplish pink blooms in May; acid soil, 4-5 ft. \$12.95.

Magnolia, Star (M. stellata). 12 ft. White star flowers in April. Likes very acid, rich soil. 21/2-3 ft. \$13.95.

Plum, Double-flowering (Prunus triloba). 8 ft. Double pink flowers in April-May; likes sun. 3-4 ft. \$3.45.



Lilac, Ellen Willmott



BETTER THAN ELSEWHERE—FOR PLANTS WITH THAT GROWN-IN EXTRA QUALITY

Forbes Plants give a perfect result in your garden. All are started under ideal conditions. For better root development, they are grown on slowly in coldframes. We use no short-cuts. That's why Forbes Plants have that grown-in extra quality. Try them.

STOP AT.. FORBES GARDEN CENTERS

Route 10, Hanover, N. J. · Open all year Morris Turnpike, Millburn, N. J. · · · Open all year



★ IMPORTANT NOTICE ★



Plants in full flats only (no dozens) are delivered free within our delivery area (See page 1) if your order totals \$4 or more.

FLAT-GROWN VEGETABLE PLANTS

Tomatoes are ready after May 1, Eggplants, Peppers about May 15, the rest about April 15. There are about 60 in a flat of Eggplants, 70 in a flat of the others.

Broccoli, Green Mountain. Cabbage, Golden Acre XXX. Eggplant, Black Beauty. Lettuce, Bibb. Lettuce, Great Lakes (Iceberg). Lettuce, White Boston. Parsley, Double Curled. Pepper, Jersey Wonder.

Tomato, Beefsteak, Marglobe, early Queens, Rutgers, Golden Jubilee, and Italian Red Plum,

Flat-grown Vegetable Plants above, 65c per doz.; \$2.35 per flat.

POT-GROWN VEGETABLE PLANTS

Cucumber, Burpee Hybrid Eggplant, Black Beauty Pepper, Jersey Wonder

Tomato, Beefsteak, Big Boy and Burpee Hybrid, and Cherry (Cocktail) Tomato, Golden Jubilee, Marglobe, early Queens and Rutgers

All 3-in, pots, Each 20c; 3 for 55c; \$1.80 per doz.; 50 or more at \$14 per 100

Asparagus Roots, Mary Washington. Dark green tinged purple. Set 6-12 in. apart with buds a half-inch below surface, in rich well drained soil in a single row, even at back of flower bed or property edge. Keep mulched. Cut sparingly first year. 2-year roots, 25 for \$1.45; 50 for \$2.65; 100 for \$4.75.

Rhubarb Roots, MacDonald. Thin-skinned, bright red stalks of low acidity and delicate flavor. Vigorous. Set 2 ft. apart in rows 3 ft. apart in heavily manured, rich soil. Keep flower stalks cut back. Each 75c; 3 for \$2.

FORBES FLAT-GROWN ANNUAL FLOWER PLANTS

You will find below many of the hard-to-get bedding plants. These are well-developed, strongly rooted, superior plants all hardened off before you get them.

All are ready after May 1. There are about 48 plants in a flat of Ageratum, Browallia, Dahlias, Nicotiana, Ruffled and Large Petunias and Salvia; about 60 in a flat of Calendula, Dimorphotheca, Gaillardia, Balcony and Bedding Petunias and Salpiglossis; and about 70 plants in all of the others,

250d(00 III	a 110	it of Can	indula, Dimorphotheca, Gamardia,	Darce	my and	bedding returns and Saipigiossis, and	u ai	out 70 p	siants in an or the others.		
Т	207	Flat	Т)oz.	Flat	Do	7.	Flat	1	207	Flat
Ageratum, Dwarf Blue. For	JOZ.	1 lat	Marigold, Dwf. Dbl. French.	JU2.	LIGI	Petunia, Balcony. Mixed. For	2.0	I Ict	Snapdragon, Half Dwarf Mxd.	JUZ.	Tat
edgings, rock gardens. 6 in \$	0.80	\$2 60	Lemondrop. Lemon yel. 9 in \$6	0 65	\$2 35	window boxes, walls. 18 in \$0	65	\$2 35	For borders, cutting, 18 in.,\$	0 65	\$2 35
Alyssum, Dwarf White. For			Scarlet Glow. Deep scarlet			Petunia, Large. Comanche. A			Half Dwarf, Black Prince.		
margins, rock gardens. 6 in	65	2 35	aging rich tangerine. 10 in	65	2 35	vivid scarlet-red. 13 in 1	00	3 50	Dark black-crimson, 18 in.	75	3 00
Royal Carpet. Vibrant pur-			Spry. Mahogany-red, yellow			Dazzler. Deep brilliant rose-			Super Giants Mixed, Largest		
ple. Plants 10 in. across. 3 in.	75	3 00	centers for borders. 9 in	65	2 35	scarlet. 12 in	80	2 60	of all, huge flowers. 3 ft	65	2 35
Aster, Branching Mixed. Wilt-			Sunkist. Rounded, deep golden			Dwarf Elk's Pride. Big rich			Super Giant, Crimson. Has		
resistant, Cutting, 3 ft	65	2 35	orange overall. 9 in	65	2 35		80	2 60	dark stem, foliage. 3 ft	75	3 00
Aster, Branching in Colors.			Marigold, Large. Guinea Gold.			Snowstorm. Big white, waved			Stocks, Giant Bismarck Mixed.		
Lavender, Purple, Rose,			Double orange-gold. 2 ½ ft	65	2 35		80	2 60	Fragrant, in pastels. 2 ft	65	2 35
Shell-pink or White, 3 ft	75	3 00	Glitters. Large golden yellow			Petunia, Ruffled. Ballerina. A				0,5	2 32
Browallia, speciosa major.			incurved petals. 2½ ft	65	2 35	fringed deep salmon-pink 1	00	3 50	Torenia, Fournieri. Sky-blue snap flowers; edging. 10 in	90	2 60
Bright blue edgings. 12 in	80	2 60	Limelight. Deep cream color,	65	2 25	Carnival Mixed. Over 20 col-	00	2 50		00	2 00
Calendula, Pacific Beauty.			incurved petals. 20 in	05	2 35	ors; big ruffled and fringed. 1	UU	3 50	Verbena, Dwarf Mixed. Bright	CF.	0.25
Lemon. For cutting, 18 in	65	2 35	Sunset Giants, Mixed. Shades of orange and yellow. 4 ft	65	2 35	Dwarf Giants of California. A huge ruffled mixture, 12 in.	00	2 60	colored flower heads. 8 in	02	2 35
Carnation, Giant Mixed. For			Yellow Supreme. Carnation-	05	4 33	Fire Dance. Brightest scarlet	ou	2 00	Verbena, in Separate Colors.		
borders and cutting. 20 in	65	2 35	like, cream-vellow. 2½ ft	65	2 35	red, golden yellow throat 1	വ	3 50	Rose-red, Lavender, Dark		
Centaurea, Dwarf Double Ju-				0,5	4 57	Prima Donna. Huge fringed	00	3)0	Blue or White. 8 in	75	3 00
bilee Gem, deep blue. 1 ft	65	2 35	Nicotiana, Dwarf White. Fragrant, fine in masses. 15 in	90	2 60	bright rose-pink. 12 in 1	00	3 50	Zinnia. Burpee Hybrids Mixed.		
Dwarf Double Mixed. All the				00	2 00	White Mound. Huge heavily	-		Huge shaggy, pastels. 3 ft	05	2 35
available colors. 1 ft	65	2 35	Daylight Mixed. All of the bright new shades. 21/2 ft	90	2 60	fringed, pure white. 13 in 1	00	3 50	Dwarf Double Mixed, Flowers	-	0.25
Cosmos, Sensation Mixed. Con-				00	2 00	Petunia, All-Double. Mixed.			2 inches across. 18 in	05	2 35
tains pink, red, white. 4 ft	65	2 35	Petunia, Dwarf Bedding. Blue	C B	2 25	(12 plants per flat.) 12 in 1 8	85	1 85	Dwarf Double, in Colors.		
Dahlia, Unwin's Dwarf Mixed.			Mound. Mid-blue. 12 in	05	2 35	Portulaca, All-Double Mixed.			Canary yellow, Rose, Deep	70	2 00
For borders, cutting. 2 ft	80	2 60	Fire Chief. Spectrum-red and	60	2.25		65	2 35	red, Salmon, White. 18 in.	15	3 00
Dimorphotheca Mixed. Gold		2	scarlet-red glow. 12 in Heavenly Blue. Clear silver-	05	2 35	Salpiglossis, Candelabra Mxd.			Giant Mixed. Huge double	CP.	2.25
salmon, white Daisies. 1 ft.	80	2 60	blue flowers, 12 in	65	2 35		80	2 60	in attractive colors. 3 ft Giant in Separate Colors.	02	2 35
Gaillardia, Double Lorenziana.		0.05	Rosy Morn. Bright rosy pink	0)	4 33	Salvia, Farinacea Blue Bedder.			Canary yellow, Rose, Deep		
Mixed balled flowers. 18 in	05	2 35	with white throat. 10 in	65	2 35	Lavender-blue Sage. 3 ft	80	2 60	red, Salmon or White. 3 ft.	75	3 00
Larkspur, Supreme Mixed. A	75	2.25	Silver Medal. Deep salmon;	0,5		Bonfire. (Scarlet Sage.) Vivid			Lilliput, Pastel Mixed. Deeply	17	3 00
must for cutting. 3 ft	05	2 35	salmon-cerise sheen. 12 in	80	3 25		80	2 60	globed, double. 15 in	65	2 35
Lobelia, Dwarf Blue Stone. Neat		0.00	Snowball, The best dwarf			Fireworks. Very early of the			Peppermint Stick Mixed. New		
edgings, rock gardens. 6 in	65	2 35	bedding pure white. 12 in	65	2 35		80	2 60	striped, two toned. 2 ft	65	2 35
Marigold, Dwarf Single. Flash.			Velvet Ball. Deep blood red			Welwyn in Colors, Salmon,	0.5	2 00	Persian Carpet Mixed. Petal		
Tangerine-red-bronze. 14 in.	65	2 35	2½ in. flowers; neat. 10 in	70	2 75		95	3 00	tips in contrast color. 12 in	65	2 35
Sunny. Bright yellow, 2-inch	(C	0.25	Mixed. Nicely balanced colors		2 25	Scabiosa, Giant Imperial Mxd.			Plus-X Cactus Mixed. Huge		
flowers, waved edges. 15 in.	05	2 35	for bright borders. 12 in	65	2 35	For cutting; borders. 2½ft.	65	2 35	shaggy flowers. 3 ft	. 75	3 00
			8								

8

FORBES POT-GROWN FLOWER PLANTS

These plants are unusually well-rooted and established in pots of ample size for fine development. They will. without any check, continue their sturdy growth in your flower bed or window box. In comparing with other offers please note that our pot sizes are larger than is usual assuring you of heavier, stronger root systems.

STRAWBERRY PLANTS Set plants 18 in, apart in rows 3 to 4 ft, apart in any good garden soil with plenty of moisture. Give shallow cultivation. Mastodon. (Everbearing.) A heavy sure crop throughout. Sparkle. (Midseason.) Best for New Jersey and best for

Achyranthes (Alternanthera). Small-leaved, red foliaged edging plants. 2½-in. pots. 30c each; \$3 doz.; \$20 per 100.

Begonia, Double Camellia-flowered. Fine for shaded window boxes and borders. Beautiful waxy, Camellialike flowers in lovely shades. Fine for cutting. Ht. 1 ft, In Crimson, Rose, Salmon, Scarlet, White and Yellow. 4-in. pots. 55c each; 3 for \$1.50; \$5.50 per doz.

Begonia, Bedding. For dwarf beds, edgings. Waxy leaves, abundant bloom. Ht. 10 in. Bright Pink, Red, or White in 21/4-in. pots. 30c each; \$3 per doz.; \$20 per 100.

Begonia, Trailing. Excellent for hanging baskets, window boxes or rock gardens in half or full shade, with 3-inch flowers all summer. Rose, Scarlet, White and Yellow. 4-in. pots. 55c each; 3 for \$1.50; \$5,50 per doz.

Caladium, Fancy-Leaved. Foliage plants for half-shade or shade. Ht. 15 in. 4-in. pots. 90c each; 3 for \$2,55.

Canna. For sunny beds. Hungaria (pink). King Humbert (orange-scarlet; bronze leaves), President (red), Yellow King Humbert. In 5-in, pots, 3 for \$1.35; \$4.75 per doz.; \$35 per 100.

Coleus, Bedding Mixed. Varied forms for bright sunny border edgings. 2½-in. pots. 25c each; 3 for 60c; \$2 per doz.; \$15 per 100.

Dahlia, Unwin's Dwarf Mixed. Beautiful for borders or cutting. Ht. 2 ft. 4-in. pots. 45c each; \$4.25 per doz.

Fairfax. (Early.) Large, dark berries of super flavor and quality. Vigorous, healthy, productive and hardy.

HERB PLANTS

Here is a nice selection of the most useful plants for your Herb Garden. Those in the first group are either annuals or

tender perennials and will not live over winter here. For

herbs more easily grown from seed, see under Vegetable Seed.

Large; bright red of good quality. Dependable. 25 for \$1.95; 50 for \$3.50; \$5.95 per 100 Daisy, Boston Yellow, (Marguerite.) Long lasting, light yellow. 3-in. pots. 40c each; 3 for \$1.10; \$3.75 per doz.

Fuchsias. For half shade in light soil. Fine for porch boxes and borders. Bloom all summer. In several varieties. 4-in. pots. 75c each; 3 for \$2.10; \$7.50 per doz.

Geraniums. Salmon-pink, Light red, Dark red, and White. 4-in. pots. Price to be established May 1st.

Heliotrope, True Royal Fragrance. For window boxes, borders. Very fragrant. 4-in. pots. 50c each; 3 for \$1.35.

Impatiens, Holsti. Nice for continuous bloom throughout summer in shaded borders. Ht. 1½ ft., 2¼-in. pots. Carmine, Salmon, Scarlet, Orange or White. Any of these colors, 35c each; 3 for \$1; \$3.50 per doz.

Lantana. For sun. Pink, Red, White, Golden Yellow. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Morning-Glory, Heavenly Blue, huge sky-blue; Pearly Gates, white. 3-in. pots. 25c each; 3 for 60c; \$2 per doz. Nierembergia gracilis. An excellent trailer for edging window boxes with fine-leaved, 18-in, tresses and lavenderwhite flowers all summer in sun or half shade, 3-in. pots. 30c each; 3 for 80c; \$3 per doz.

Rose Geranium. Fragrant house or border plants. 4-in. pots. Pink. 45c each; 3 for \$1.20; \$4.25 per doz.

Vinca variegata. Green- and white-leaved trailing, for window boxes. 4-in. pots. 55c each; 3 for \$1.50; \$5.50 per doz.

freezing. Very productive, large glossy sparkling red.

in abundance, especially on moist soil.

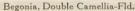
Fairpeake. (Late.) Good-sized, firm, rich red of fine flavor

Previous 3, 25 for \$1.25; 50 for \$2.25; \$3.95 per 100

Strawberries, Sparkle









Vinca variegata

PLANT THESE EVERY YEAR

Basil, Sweet. Broad-leaved. Spicy tasting leaves for salads and when dried for flavoring soups, etc. 20c each; 3 for 55c.

Lemon Verbena. The leaves have a delightful lemony fragrance. Likes sun, rich soil. 50c each; 3 for \$1.35.

Rosemary. Fragrant odor and warm pungent taste for flavoring meats, stews, and seasoning. 25c each; 3 for 65c.

Summer Savory. Dried leaves and flower-tops for dressings; flavoring meats. Greens for salads. 25c each; 3 for 65c. Sweet Marjoram. Young tender leaves are good in salads and when dried flavor soups, dressings. 25c each; 3 for 65c.

THESE LIVE YEAR AFTER YEAR

Asperula odorata (Sweet Woodruff). 55c each; 3 for \$1.50. Chives. To flavor cheese, soups, stews. 45c each; 3 for \$1.20. Lavender (Lavandula Spica). 55c each; 3 for \$1.50. Monarda (Bergamot). In 4 colors. 50c each; 3 for \$1.35. Nepeta (Catnip). Pungent odor. 50c each; 3 for \$1.35. Peppermint. 50c each; 3 for \$1.35. Sage (Salvia officinalis). Seasoning. 55c each; 3 for \$1.50. Santolina, incana or viridis. For edging. \$6 per doz. Tarragon, True French. For vinegar. 55c each; 3 for \$1.50.

Thyme (Thymus vulgaris). Seasoning. 55c each; 3 for \$1.50.

GIANT PANSY PLANTS Growing in flats of soil

Here's a real service—plants of our Giantflowered Pansies grown one dozen to a soil flat, all ready to set out in your garden. Unlike the early bedding Pansies sold in baskets which have a relatively short season of bloom, these will continue to produce their huge blooms, if planted in full sun or half shade, right up to late fall and early winter.

Super Swiss Giants, Mixed. This by far surpasses in quality and range of color any other Giant Pansy mixture. The plants are more compact and most of the flowers are beautifully frilled. They are of perfect form, with thick, velvety, rounded petals in a colorrange beyond belief—bronze, silver, gold, copper-wine-red, pink, salmon, silver-grey, brown, Indian red. steel-blue, dark blue and vellow. \$1.75 per flat of 12 plants. 3 flats for \$4.95.

\$18.60 per dozen flats.





DELPHINIUM PLANTS IN POTS

Whether in background border groups or above the pure whiteness of Madonna lilies, Delphiniums raise their proud majestic spikes in June for your sheer enjoyment. They are perfectly hardy.

Belladonna Improved or Cliveden Beauty. This is a marked improvement over the original strain, with loose spikes of large flowers of iridescent, light turquoise-blue on plants 4 feet high. One of the easiest to grow and delightful for cutting. Bellamosum Improved. Really a dark blue form of the Belladonna, this is very uniform in color with loose spikes, often ½ inches across. They are excellent for June cut flowers and grow from 3 to 4 feet high.

Hollyhock-flowered Wrexham Hybrids. A fine English strain with flowers of superb size, exquisitely proportioned on tapered, 6-foot spires. The florets come in lovely tones of blue, mauve, lilac, purple and violet in wonderful variations.

Any of the above 3, 75c each; 3 for \$2.10; \$7.80 per doz. established in 6-inch pots

Pacific Giant Hybrids. Huge, 2½-inch florets, nearly all double, evenly spaced on compact, tapering, 6 to 7-foot spikes. They are mildew-resistant. In separate colors: Astolat, mostly pink shades; Black Knight, dark blue, black bee; Blue Bird, mid-blue, white bee; Cameliard, lavender, white bee; Galahad, all white; King Arthur, violet, white bee; and Summer Skies, light blue, white bee.

Any of the 7 Pacific Giants, 95c each; 3 for \$2.70; \$10.25 per doz. in 6-inch pots

Culture: Delphinium require excellent drainage and very deep soil, enriched with rotted manure for good root development. They thrive best in a light to medium soil which must be alkaline. To maintain this condition apply pulverized limestone lightly on the surface two or three times a season. Locate them in sun and feed with a 5-10-5 fertilizer in March. You will have best results if you start with pot-grown plants. After the June bloom has faded, cut the stalks back just above the leaves. After 3 weeks' rest, feed again with fertilizer. The new growth, thinned to 4 strong shoots, will bloom in fall.

DOUBLE PEONY PLANTS IN POTS

As individual clumps or in borders in front of shrubbery they are magnificent in flower and handsome in foliage throughout the season. They can be depended upon to bloom for many, many years. In 7x9 in. pots.

Auguste Dessert. 8.7. A pretty rose-red which is narrowly edged with silver. \$1.75 each; 3 for \$4.95.

Festiva Maxima. 9.3. Early white with crimson center markings. \$1.55 each; 3 for \$4.35.

Frances Willard. 9.1. A very beautiful, full double variety

with blush white petals. \$1.55 each; 3 for \$4.35.

Karl Rosenfield. 8.8 Free-blooming; bright crimson flowers. \$1.55 each; 3 for \$4.35.

Longfellow. 9.0. Full, of distinct fadeless bright crimson. \$1.75 each; 3 for \$4.95.

Mary Brand. 8.7. Fragrant dark crimson-red double flowers. \$1.75 each; 3 for \$4.95.

Mons. Martin Cahuzac. 8.8. Dark purple-garnet, black reflex. \$2,25 each; 3 for \$6.45,

President Taft. 9.0. Delicate pink, fragrant, fully double. \$1.75 each; 3 for \$4.95.

Primevere. 8.6. Deep creamy yellow with sulphur yellow center. \$1.75 each; 3 for \$4.95.

Sarah Bernhardt. 9.0. Deep rose-pink, fragrant tipped silver. \$1.55 each; 3 for \$4.35.

Solange. 9.7. Waxy white with orange and gold brown

center. \$1.55 each; 3 for \$4.35. Walter Faxon. 9.3. Free blooming; delightful salmon-rose flowers. \$1.75 each; 3 for \$4.95.

SPECIES DOUBLE PEONY PLANTS

To lengthen the season of Peony bloom add these delightfully fragrant species to your Peony planting. They come to bloom 2 to 3 weeks earlier than the regular varieties.

Officinalis Alba plena. An early Officinalis Rosea plena. A bright Officinalis Rubra plena. The earldouble very fragrant white. pink counterpart to the others. iest of all with rich red flowers.

In 7 x 9-inch pots, any of the 3 varieties, \$2.25 each; 3 for \$6.45

Culture: Plant 3 feet apart in a fertile, well-drained, moderately heavy, deep soil in a sunny or lightly shaded location. Dig a hole 2 to 2½ feet wide and 2 feet deep. Mix half the soil with plenty of old, well-rotted manure and a 4-inch potful of bonemeal. Backfill this and tamp down hard. Thoroughly mix the remaining half of soil with a shovelful of wood ashes, a handful of bonemeal, a lot of humus and a little limestone. Backfill and tamp hard. Further settle with water for a few days. Set our Potted Plants with the soil level of pot even with garden soil level. Set wire rings on stakes to support plants.

ORIENTAL POPPIES IN POTS

These make bright color accents and are striking against a dark green hedge or evergreens. All they ask is lots of sun and a well-drained rich soil. Each year they will reward you in late May and June. Ht. 3 ft.

Barr's White. Large, pure white sating flowers with Gold of Ophir. Dwarfer plants, 26 inches high, with big strongly contrasting purplish black centers.

Betty Ann. Flowers of La France pink without blotches,

freely produced on strong, robust plants.

Cerise Beauty. Free-flowering plants with cerise-rose blooms; black-purple centers.

Curtis Giant Flame. Huge flowers of vivid flame red on

robust, strong-growing plants.

Flashy Glow. Large bright golden yellow flowers with a suffusion of orange.

golden orange flowers.

Henry Cayeaux Improved. Large old rose shaded burgundy; perfect in light shade.

Hercules. Tremendous, true scarlet flowers on sturdy plants. 31/2 feet high.

Mandarin. Big Chinese-red flowers on very sturdy plants which grow 3 feet high.

Wurtembergia. Tremendously large flowers of a cerise-scarlet with big black centers.

In 6-inch pots, any of the 10 varieties, 80c each; 3 for \$2.25; \$8.40 per doz.

HARDY GARDEN CHRYSANTHEMUMS

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. The varieties offered below are the best in color and type, and will make a tremendous show for a small outlay. You can make your own selection and take them with you, or send in your order and we will deliver, if you live within our delivery area. See Free Delivery on pages 1 and 5.

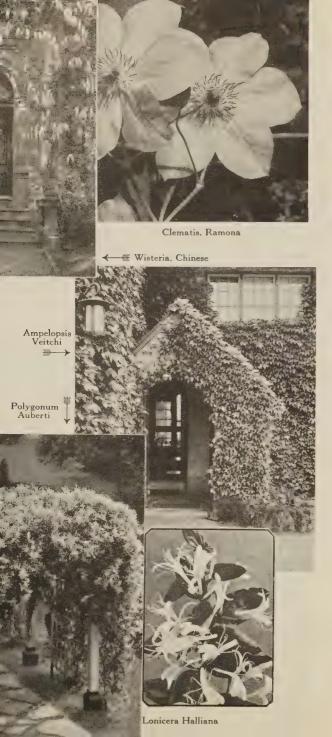
Our plants, ready in May, are in 3-inch pots with well-developed root-systems

CUSHION MUMS or AZALEAMUMS	Color description	Height	In Bloom	Each 3 fo	r Doz.
Lipstick Major Cushion Sam Williston White Cushion Yellow Supreme	Mounds of sparkling ruby-orange, 2-in. blooms. Deep rose-pink, 2-in. flowers paling very little. Best red cushion; showy 2-in., deep red blooms. Covered with 2-in. white, pink centered flowers. Nice 2-in. canary yellow flowers; round plants.	1½ ft. 12 in. 1½ ft. 12–15 in. 15–18 in.	Sept. 25 Sept. 10 Oct. 1 Sept. 10 Sept. 20	\$0.50 \$1.	35 \$4.7 5
BUTTON VARIETIES					
Early Yellow Red Gold	Masses of small button, deep lemon flowers. Attractive sprays of small red and gold flowers.	1½ ft. 1½ ft.	Sept. 15 Sept. 15	> .50 1.3	5 4.75
Alex Cumming Apache Avalanche Betty Carnival Courageous Ethel Waters Flamboyant Gardenia Golden Sunset Harvest Bronze Holiday Huntsman Martins White Mary Harrison Mrs. Kidder Patricia Lehman Remembrance Royal Robe Troubadour Yellow Chris Columbus	Superb 4-in., pure cerise flowers maturing rose. Brilliant, deep fire-cracker-red, 4-in. quilled flowers. The worlds favorite large cream white mum. Semi-double fine apple-blossom pink, upright plant. Large, gleaming burnt-orange flowers; lusty plants. Vivid crimson-red, 3½-in. flowers which last well. Lovely large incurved 3-in. blooms of light lemon. Tangerine-scarlet overlaid orange; gold centers. A large decorative cream-white of distinction. Beautiful large flowers of coppery gold tones. Rich apricot-bronze with golden undertones. A wealth of bronze-gold, 4-in. long stemmed flowers. Scarlet-orange shaded walnut-bronze; 3-in. double. Immense pure white flowers, 4-in. across. Bright aster-purple paling to phlox-purple. Huge 5-in. golden yellow blooms if disbudded. Fluffy, recurved, geranium pink centered peach. Never fading flowers of deep ruby carmine. Masses of beet-root purple blooms with blue sheen. Bright wine, 3-in. blooms with rosy crimson sheen. Beautiful extra bright, lemon-yellow flowers.	2½ ft. 2½ ft. 20 in. 2 ft. 2½ ft. 2½ ft. 2 ft. 2 ft. 2 ft. 2 ft. 1½ ft. 2 ft.	Oct. 1 Sept. 15 Sept. 20 Oct. 10 Oct. 5 Sept. 15 Oct. 1 Sept. 15 Oct. 1 Sept. 25 Aug. 20 Sept. 30 Oct. 10 Sept. 15 Sept. 25 Sept. 25 Sept. 25 Sept. 25 Oct. 10 Oct. 1 Sept. 25 Sept. 25 Oct. 10 Sept. 25 Sept. 25 Sept. 15 Oct. 1 Sept. 25	.50 1.3	5 4.75
SINGLE VARIETIES Bamboo Fire Engine Marshmallow	A veritable goldmine of buff-bronze daisies. Lustrous single blooms of dark cardinal red. Heavily petalled pure white daisy flowers.	2½ ft. 2½ ft. 2 ft.	Oct. 10 Oct. 1 Oct. 5	.50 1.3	5 4.75
SPOON VARIETIES					
Garnet Spoon Peach Spoon Snow Spoon Yellow Spoon	Rich garnet-purple with faint yellow throat; exotic. Peach, with Chinese-yellow tubes aging peach-pink. Large, handsome white with golden yellow center. Large, golden yellow flowers $3\frac{1}{2}$ in. across.	2 ft. 2 ft. 2 ft. 2 ft.	Oct. 5 Oct. 5 Sept. 20 Oct. 1	} .50 1.3	5 4.75

Hardy Chrysanthemums in Full Bloom Next Fall!

Plants will be for sale in full bloom and may be moved to your fall garden without set-back.





FORBES HARDY VINES IN POTS

For such a small outlay there are few plants that give so much in return as the Hardy Vines. A few, well placed, with their delightful charm will greatly enhance the beauty of your garden. They soften harsh lines, bring beauty to bare walls and welcome to doorways. (*=ground cover)

*Ampelopsis quinquefolia. Virginia Creeper. A strong, vigorous, fast-growing vine with large attractive foliage that changes to scarlet-gold shades in the fall. It is very hardy and readily adapts itself to trellises, arbors and stone walls in sun or shade. 70c each; 3 for \$1.95.

Ampelopsis Veitchi. Boston Ivy. For clinging to brick, masonry or even smooth walls in part shade. Grows 25 feet in 3 years and has dense dark green foliage, which turns bronze-red in the fall. \$1.25 each; 3 for \$3.50.

Aristolochia Sipho. Dutchman's Pipe. The large, heartshaped leaves provide a dense screen or quick shade for porches and pergolas. The curious brownish flowers are pipe-shaped. Likes sun. \$1.50 each; 3 for \$4.20.

Bignonia radicans. Trumpet Vine. Delights in sun or part shade. It grows tall, rapidly bearing clusters of large, bright orange-scarlet flowers through the summer. It will cling to both wood and masonry. 95c each; 3 for \$2.70.

*Celastrus scandens. Bittersweet. A vigorous rampant plant that grows well in sun or shade. It has large handsome light green foliage and, in May and June bears yellow flowers. In the fall the clusters of yellow, orangecapsuled fruit appear. As these are often bisexual, plant 2 or 3 together to insure berries. 90c each; 3 for \$2.55.

Clematis Crispa. Dainty bell or urn-shaped, steel-blue flowers from July to September on graceful foliaged vines reaching 8 feet in height. \$1.25 each; 3 for \$3.50.

Clematis montana rubens. In late May and June, a profusion of rosy red flowers, up to 2 inches across, changing to clear, deep pink. Fine for walls, growing 10 to 15 feet, with dark foliage overcast with purple tones. Prune deadwood only in early March. \$1.25 each; 3 for \$3.50.

Clematis paniculata. Virgin's Bower. This hardy vine, growing 15 feet in a season, adapts itself to all situations. A mass of fragrant, fleecy, white bloom, above the small dense foliage, from August to frost. \$1 each: 3 for \$2.85.

Clematis texensis. Curious urn-shaped, inch-long flowers of reddish rose; buff inside. Planted near a fence, stone wall or trellis the 6-foot vines will make a gorgeous display from July to September. \$1.25 each; 3 for \$3.50.

Euonymus radicans vegetus. Evergreen Wintercreeper. Unexcelled in sun or shade for a hardy, evergreen wall cover or on large, old trees where it grows 25 feet high. Splendid for covering banks. It has thick, leathery, dark green leaves and bears bright orange berries in the fall. \$1.50 each; 3 for \$4.20; \$1.50 per doz.

Hydrangea petiolaris. A very unusual, 10-foot woody vine which clings to both masonry and wood and to trees without support. It has dark green, clean foliage and short spur branches topped with fragrant white Hydrangea-like blooms all summer. It likes rich moist soil in either sun or shade. \$2.75 each; 3 for \$7.75.

*Ivy, English (Hedera Helix). A vine, with shiny leaves, for masonry walls, borders, graves, window boxes, as a ground cover, even in the densest shade. In soil, (minimum) flat of 25 for \$4; \$16 per 100. Also larger plants in 4-inch pots, 60c each; 3 for \$1.65; \$6 per doz.

For Climbing Roses see page 27

*Lonicera Halliana. Hall's Honeysuckle. Fine for steep banks, dense screens, porches, trellises and fences in sun or part shade. Vigorous, with almost evergreen foliage and fragrant flowers, white turning to yellow, all through summer. 75c each; 3 for \$2.10; \$7.80 per doz.; \$60 per 100.

Lonicera, Goldflame. Huge clusters of fragrant blooms, the outside of the petals of brilliant flame-coral, inside of creamy gold, from May to frost. \$1.10 each; 3 for \$3.

Polygonum Auberti. Silver Lace Vine. Grows 15 feet the first year. Has shiny, bright green foliage covered in summer and fall with foamy sprays of white flowers. Likes full sun and a rich sandy soil. \$1.25 each; 3 for \$3.50.

Wisteria, Chinese. Long hanging fragrant flower-clusters in early summer. Likes a well-drained loam in full sun and lots of water when in bloom. Prune tops back hard from June to August. Lavender-blue or White. Each, grafted plants, \$2 each; 3 for \$5.75.

Wisteria multijuga rosea. Pink Weeping Wisteria. Has slender racemes, often 18 inches long, of smaller flowers produced freely on vigorous vines. \$2 each; 3 for \$5.75.

Large-flowered Clematis

Outstanding in color and form, these vines add charm to any garden. When grown on trellises against house, porch or garage they help tie in the building with the garden. Supported on wires, they are effective on walls and they change an unsightly stump or fence into a thing of beauty.

Culture. Best in partial shade, but if in full sun, shade the base with small plants and peat moss. Prepare soil 2 feet deep with sand and rotted manure and some lime. Set plants with collar 3 inches below soil level. Water amply during drought. Don't prune until well established; then in early spring prune back old wood to 3 feet. Mulch each fall with leaves, peat or rotted manure; in spring mix into soil.

Comtesse de Bouchaud. A strong grower and profuse bloomer from July to September, reaching 8 to 10 feet. The curved petals range from satiny rose to rich pink.

Crimson Star. Spectacular flowers, often 6 inches across, of true rich red with no purple tones, in profusion on 8 to 10-foot, vigorous vines from July to September.

Duchess of Edinburgh. Magnificent, big double white flowers all summer on 8-foot vines.

Henryi. Huge cream-white flowers, often 8 inches across, all summer on vigorous, 8-foot vines.

Jackmani. The vigorous growth is often 10 feet high, covered with deep violet-purple flowers through summer and fall.

Lord Neville. Makes a striking effect against a white wall or trellis. The 7-foot vines, from June to September, bear large graceful flowers of velvety plum-purple.

Mrs. Cholmondeley. Large open flowers of wisteria-blue are borne freely on 8-foot vines from July to September. Nelly Moser. The red bars centering the pale mauve petals

Nelly Moser. The red bars centering the pale mauve petals accentuate the beauty of this vigorous variety. The vines, 10 to 12 feet high, flower from June to October.

Ramona. Pale blue flowers, with rounded petals and darker anthers cover the 8-foot vine, from July to September.

Any of the above 9, \$1.75 each; 3 for \$4.95

Straight Trellises. Natural redwood, strong, 8 ft. long in 3 widths, 18 in., 24 in., and 30 in. \$3.25 to \$4.95.

Fan Trellises. Of natural redwood. \$2.80 to \$3.75 ea.

Trellis Wire. Galvanized 1 x 2 in., 3 ft. wide, 40c ft. Vine Guides. To cement on masonry walls, 20 for \$1. Wall Nails. Iron shank, lead clips. 20 assorted, 85c.

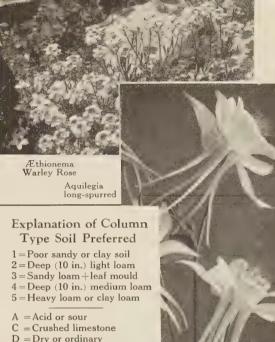
FORBES HARDY PERENNIAL PLANTS (IN POTS)

The Perennial Plants we offer are of unusually large size, in 5, 6 and 7-inch pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our Garden Center on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Our large plants provide earlier, fuller bloom the first season, without loss. For equal cost our plants are far superior.

Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. We cannot ship plants by mail, express or freight. See page 5.

In column Sun Needed O means full sun, O half shade-half sun, full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
ACHILLEA (Milfoil or Yarrow) Ptarmica, Boule de Neige Taggetea Tomentosa	White; double Pale yellow Bright yellow	1 1/2- 2 ft.	June-Sept. June June-July	000	1D 1D 1D	12 15 12	Border; cutting Border; cutting Edges; rockery	\$0.55 .55	\$1.50 1.50 1.50	\$5.50 5.50 5.50
ACONITUM (Monkshood) Napellus, Sparks' Variety	Dark blue	4½ ft.	July-Aug.	00	4	15	Border; woods	.65	1.80	6.50
ÆTHIONEMA(PersianCandytuft) Warley Rose	Rose	9 in.	June-July	0	3G	12	Edges; rockery	.65	1.80	6.50
AGROSTEMMA (Mullein White) Coronaria White	Pure white	2-2½ ft.	June-Aug.	0	1D	18	Border; massing	.50	1.35	4.75
AJUGA (Bugle) *Reptans(Evergreen)\$16 per 100	Violet-blue	3-4 in.	May-June	000	2; 4	10	Carpet; rockery	25 for	\$4.00	2.50
ALLIUM Moly (Golden Garlic)	Sulphur yellow	12 in.	April-June	00	2; 4 HM	8	Edges; massing	.45	1.20	4.25
ALYSSUM (Madwort) Saxatile citrinum Saxatile compactum Saxatile, Double	Lemon-yellow Golden yellow Golden yellow	9-12 in. 9-12 in. 9-12 in.	April-May	000	2; 4D 2; 4D 2; 4D	8 8 8	Edges;rockery Carpeting Rock walls	.60 .55 .65	1.65 1.50 1.80	6.00 5.50 6.50
AMSONIA Tabernae Montana	Pale blue	2-3 ft.	May-July	0	2; 4W	12	Border; massing	.65	1.80	6.50
ANCHUSA (Alkanet or Bugloss) Italica, Dropmore Myosotidiflora	Gentian blue Myosotis-blue	4-5 ft. 1-1½ ft.		00	2D 2	18 15	Border; massing Border; rockery	.55 .55	1.50 1.50	5.50 5.50
ANEMONE (Windflower) Hupehensis Japonica, September Charm Japonica, White Pulsatilla (Pasque Flower)	Mauve-rose Silvery pink White Rose-lilac	2-3 ft. 2 ft. 2-3 ft. 10-12 in.	Sept. Sept.	000000000000000000000000000000000000000	4HS 4HS 4HS 3G	15 12 12 12	Border; cutting Border; cutting Border; cutting Border; rockery	.65 .65 .65	1.80 1.80 1.80 1.50	6.50 6.50 6.50 5.50
ANTHEMIS (Yellow Marguerite) Moonlight (Chamomile) Tinctoria	Pale yellow Clear yellow	2½ ft. 2½ ft.		00	2D; 4D 2D; 4D	18 18	Border; cutting Border; cutting	.60 .55	1.65 1.50	6.00 5.50
AQUILEGIA (Columbine) Long-spurred, Blue Shades Long-spurred, Chrysantha Long-spurred, Crimson Star Long-spurred, Rose Queen Long-spurred, Snow Queen Flabellata coerulea Flabellata nana alba	Various blues Soft yellow Crimson & white Rose shades Pure white Deep blue Ivory-white	2½ ft. 2½ ft. 2½ ft. 2½ ft. 2½ ft. 10-12 in. 8-10 in.	May-July May-June May-June May-June May-June	000000000000000000000000000000000000000	2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K 2K; 4K	12 12 12 12 12 12 12	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; rockery Border; rockery	.55 .55 .55 .55 .55	1.50 1.50 1.50 1.50 1.50 1.50	5.50 5.50 5.50 5.50 5.50 5.50 5.50
ARABIS (Rock Cress) Albida Double Alpina	Pure white Pure white	6 in. 6 in.		00	2D 2D	12 12	Border; rockery Rock walls	.65 .60	1.80 1.65	6.50 6.00
ARENARIA (Sandwort) Montana *Verna cæspitosa	Silvery white Tiny, white	6 in. 1-2 in.		00	3 3	12 6	Rockery; wall Rockery; walks	.55 .55	1.50 1.50	5.50 5.50
ARMERIA (Thrift) Cæspitosa Laucheana	Pink Rosy red		April-May April-June		2;4;SD 2;4;SD	8 8	Edges; rockery Edges; rockery	.55	1.50 1.50	



G = Gravel or rubble

H = Humus or peat

K = Lime or alkaline

I. = Leaf mould

= Lear mould

M = Manure, fertilizer

P = Poor, no manure

S = Sandy or gritty

W = Moist or wet

To help you know Perennials read the Book of Perennials by A. C. Hottes, \$2.75.



Achillea ptarmica

Anemone japonica

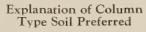
*Means good ground cover



Chrysanthemum Maximum, Alaska



Campanula carpatica



- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam
- A = Acid or sour
- $C = Crushed\ limestone$
- D = Dry or ordinary
- G = Gravel or rubble
- H = Humus or peat K = Lime or alkaline
- L = Leaf mould
- M = Manure, fertilizer
- P = Poor, no manure
- S = Sandy or gritty
- 5 = Sandy or gritty
- W = Moist or wet

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Campanula garganica



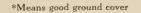
Astilbe (Spiræa)

Aster, Harrington's Pink



Color	Height	Time of Bloom	Sun Needed	Type soil preferred	Inches Apart	Uses	Each	3 for	Doz.
White Silver mist Silver mat	4 ft. 2½-3 ft. 4 in.	Sept. April-Oct. April-Oct.	000	1D;2DP 1D;2DP 1D;2DP	15 12 12	Border; contrast Contrast plant Edges; rockery	\$0.55 .55 .60	\$1.50 1.50 1.65	\$5.50 5.50 6.00
White	6-8 in.	May	000	2H; 4H	12	Ground-cover	.55	1.50	5.50
Crimson-red Deep blue Rose-pink Pure white	2½-3 ft. 3-3½ ft. 3-4 ft. 3-4 ft.	SeptOct. SeptOct. SeptOct. SeptOct.	000000000000000000000000000000000000000	4 4 4 4	18 18 18 18	Border; cutting Border; cutting Border; cutting Border; cutting	.60 .60 .60	1.65 1.65 1.65 1.65	6.00 6.00 6.00 6.00
Rose-pink White Lavender-blue	9 in. 9 in. 9 in.	SeptOct. SeptOct. SeptOct.	00	4 4 4	12 12 12	Border; rockery Border; rockery Border; rockery	.55 .55	1.50 1.50 1.50	5.50 5.50 5.50
Blue-purple Lavender-blue Heliotrope	8 in. 2-3 ft. 2 ft.	May-June June-Nov. June-July	00	4 4 4	8 18 15	Edges; rockery Border; cutting Border; cutting	.55 .65 .55	1.50 1.80 1.50	· 5.50 6.50 5.50
Crimson Cerise-red White Peach-pink	2 ft. 2-2½ ft. 2-2½ ft. 2-2½ ft.	June June June June	00000	5HW 5HW 5HW 5HW	18	Border; masses Border; masses	.85 .85 .85	2.40 2.40 2.40 2.40	9.00 9.00 9.00 9.00
Pink to purple	6 in.	April-May	00	2; 4CS	6	Wall; rockery	.55	1.50	5.50
Indigo-blue	3-4 ft.	May-June	0	2; 4; 5	15	Border; cutting	.55	1.50	5,50
Violet-blue White Pale blue-violet Purple Lilac & purple Violet-blue Double lavender White Light blue	6 in. 8 in. 3-6 in. 1-2 ft. 3-4 ft. 2½-3 ft. 2½-3 ft. 2-2½ ft. 1 ft.	June-Oct. June-Oct. June June-July June-July June-July June-Aug. June-Aug.	000000000	4; 5 4; 5 4HC 4; 5 4; 5 4; 5M 4; 5M 4; 5M 4HC	18 12 12 12	Edges; rockery Rock wall; step Border; cutting Cutting; masses Border; cutting Border; cutting Border; cutting	.55 .55 .55 .55 .55 .60 .65	1.50 1.50 1.50 1.50 1.50 1.65 1.80 1.65 1.50	5.50 5.50 5.50 5.50 6.00 6.50 6.00 5.50
White Pale yellow Scarlet	20 in. 20 in. 15 in.	June-July June-July July-Aug. June-July June-July June-July June June	000000000	4K 4K 4K 4K 4K 4K 4K 4K	12 12 12 12	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; rockery	.55 .55 .60 .55 .60 .55 .55	1.50 1.50 1.65 1.50 1.65 1.50 1.50	5,50 5,50 6,00 5,50 6,00 5,50 5,50 5,50
Violet-purple	1½ ft.	June-Sept.	0	2,4D			.55	1.50	5.50
Deep pink Golden-yellow Violet-blue	2 ft. 2½-3 ft. 12-16 in.	June-Aug. July-Sept. June-Sept.	00	1; 2; 4 2; 4 2; 4	15 15 8	Border; cutting Border; cutting Border; cutting	.55 .55 .55	1.50 1.50 1.50	5.50 5.50 5.50
White	6-8 in.	May-June	00	1	12	Edges; rockery	.50	1.35	4.75
Purple-pink	2 ft.	July-Aug.	00	4M	15	Border; cutting	.55	1.50	5,5()
Purple	8 in.	May-June	0	2; 4	8		.45	1.20	4.25
Single; white Frilled; white Double; white	Z It.	June-Sept.	000	4K 4K 4K	18 12 15	Border; cutting Border; cutting Border; cutting	.60 .65 .65	1.65 1.80 1.80	6.00 6.50 6.50
	White Silver mist Silver mat White Crimson-red Deep blue Rose-pink Pure white Rose-pink Pure white Blue-purple Lavender-blue Heliotrope Crimson Cerise-red White Peach-pink Pink to purple Indigo-blue Violet-blue White Pale blue-violet Purple Lilac & purple Violet-blue Double lavender White Light blue Black-red Rose-pink Salmon Scarlet Dazzling crimson White Pale yellow Scarlet Various colors Violet-purple Deep pink Golden-yellow Violet-blue White Purple-pink Purple Single; white Frilled; white	White Silver mat White Crimson-red Deep blue Rose-pink Pure white Rose-pink White Lavender-blue Blue-purple Lavender-blue Heliotrope Crimson Cerise-red White Peach-pink Pink to purple Since the parallel blue-violet Purple Lilac & purple Violet-blue White Purple Lilac & purple Violet-blue White Light blue Black-red Rose-pink Salmon Scarlet White Light blue Black-red Rose-pink Salmon Scarlet Violet-purple Violet-blue Double lavender Salmon Scarlet Various colors Violet-purple Uniolet-purple Uniolet-purple Violet-blue Double lavender Violet-blue Violet-blue Double lavender Violet-blue Violet-blue Double lavender Violet-blue Violet-blue Double lavender Violet-blue Violet-blue Violet-blue Violet-blue Double lavender Violet-blue Violet-blu	White Silver mist Silver mat White Silver mat Aft. Sept. April-Oct. April-Oct. White Crimson-red Deep blue Rose-pink Pure white Blue-purple Lavender-blue Heliotrope Crimson Cerise-red White Peach-pink Crimson Cerise-red White Lavender-blue Heliotrope Crimson Cerise-red White Lavender-blue Heliotrope Crimson Cerise-red White Lavender-blue Heliotrope Crimson Cerise-red White Peach-pink Crimson Cerise-red White C-2½ ft. June-Nov. 2 ft. June-Oct. 8 in. April-May June June-Oct. 8 in. June-Oct. 8 in. June-Oct. 9 in. Cerise-red Lavender-blue White C-2½ ft. June-Nov. 2 ft. June-Lavender-blue June-Lavender-blue 2 ft. June-July 2 ft. June-Sept. White C-8 in. May-June Single; white Frilled; white C-2½ ft. June-Sept. C-2½ ft. C-2½ ft. C-2½ ft. C-2½ ft. C-2½ ft	White Silver mist Silver mat Sept. April-Oct. O O O O O O O O O	White Sept. Sept. O ID;2DP ID;2DP	White Silver mist Silve	White Silver mist 2½-3 ft. Sept. Oct. Oct.	White 4 ft. April-Oct. O D;2DP 15 Contrast plant .55 Silver mat 2½-3 ft. April-Oct. O D;2DP 12 Edges; rockery .60 White 6-8 in. May O 2H; 4H 12 Ground-cover .55 Crimson-red 2½-3 ft. SeptOct. O 4 18 Border; cutting .60 Deep blue 3-3½-5 ft. SeptOct. O 4 18 Border; cutting .60 Pure white 3-4 ft. SeptOct. O 4 18 Border; cutting .60 White 6-8 in. May O 4 18 Border; cutting .60 White 6-8 in. May O 4 18 Border; cutting .60 Deep blue 3-3½-5 ft. SeptOct. O 4 18 Border; cutting .60 White 3-4 ft. SeptOct. O 4 18 Border; cutting .60 White 0-8 in. SeptOct. O 4 18 Border; cutting .60 White 0-8 in. SeptOct. O 4 12 Border; rockery .55 Blue-purple 2 ft. June-Nov. O 4 12 Border; rockery .55 Blue-purple 2 ft. June-Nov. O 4 18 Border; cutting .55 Crimson 2 ft. June-Nov. O 4 18 Border; cutting .55 Crimson 2 ft. June-Nov. O 4 18 Border; masses .85 White 2-2½-5 ft. June O 5 HW 18 Border; masses .85 Fink to purple 6 in. April-May O 0 2; 4CS 6 Wall; rockery .55 Indigo-blue 3-4 ft. May-June O 2; 4CS 6 Wall; rockery .55 Indigo-blue 3-4 ft. June-Duly O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55 Indigo-blue 3-4 ft. June-July O 4 5 Border; cutting .55	White ### A ft. Sept. Oct. O

In column Sun Needed ○ means full sun, ⊚ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
CHRYSOGONUM (Golden Star) Virginianum	Golden yellow	8 in.	April-Aug.	00	4HLW	15	Border; by pool	\$0.55	\$1.50	\$5.50
CIMICIFUGA (Snakeroot) Racemosa simplex	White	2½ ft.	SeptOct.	⊚ ●	4HM	15	Border; cutting	.85	2.40	9.00
COREOPSIS (Tickseed) Double Sunburst	Golden yellow	2-2½ ft.	June-Sept.	0	1; 2; 4D	12	Border; cutting	.55	1.50	5.50
DELPHINIUM (Perennial Larkspu Belladmona, Cliveden Beauty Bellamosum Improved Chinense, Dwarf Blue, White Pacific Giant, Astolat. Mostly Pacific Giant, Black Knight Pacific Giant, Bluebird Pacific Giant, Cameliard Pacific Giant, Galahad Pacific Giant, King Arthur Pacific Giant, Summer Skies Wrexham Hybrids	r) Turquoise-blue Dark Blue Specify which pink shades Dark blue Medium blue Pure lavender White Violet Light blue Blue to violet	5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft.	June&Sept. June&Sept. July-Aug. June&Sept.	000000000000000000000000000000000000000	4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK	12 12 12 15 15 15 15 15 15 15	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.95 .95	2.10 2.10 1.65 2.70 2.70 2.70 2.70 2.70 2.70 2.70 2.70	7.80 7.80 6.00 10.25 10.25 10.25 10.25 10.25 10.25 10.25 7.80
Deltoides erecta Latifolius, Beatrice Latifolius, Silver Mine Little Joe	crimson center Rose red Pure pink Pure white Crimson tsalmon-pink Rose-pink	6-9 in. 10 in. 10 in. 6 in.	June-Sept. May-Sept. June-Sept. June-Sept. June-Sept. June-July	0000000	2K 2KM 2K 2K 2K 2K 2K 2K	10 8 10 10 10 12 10	Edges; rockery Edges; rockery Border; cutting Rockery; border Edges; rockery Border; cutting Edges; rockery	.65	1.50 1.50 1.80 1.80 1.50 1.50	5.50 5.50 6.50 6.50 5.50 5.50 5.50
DICENTRA Eximia (Fringed Bleeding-Heart) Spectabilis (Bleeding-Heart)	Deep pink Pink	1-1½ ft. 2-2½ ft.	May-Oct. May-June	000	2LM 2LM	12 24	Border; rockery Border specimen		1.80 2.55	6.50 9.50
DICTAMNUS (Gas Plant) Fraxinella, Rose or White	Specify which	2 ft.	May-June	0	4; 5	12	Borderspecimen	.65	1.80	6.50
DIGITALIS (Foxglove) Ambigua	Lemon yellow	2-3 ft.	June-July	00	2W	10	Masses; woods	.55	1.50	5.50
DODECATHEON (Am. Cowslip) Meadia (Shooting Star)	White	8-10 in.	May-June	⊚ ●	3A	6	Rockery; woods	.55	1.50	5.50
DORONICUM (Leopardbane) Mme. Mason	Yellow	1½ ft.	April-May	00	2; 4	12	Border; cutting	.60	1.65	6.00
ECHINOPS (Globe Thistle) Taplow Blue	Steel blue	3 ft.	July-Aug.	0	2; 4D	12	Masses; shrubs	.65	1.80	6.50
EPIGÆA Repens (Trailing Arbutus)	Pale pink	4 in.	April-May	⊚ ●	3HW	15	Rockery; woods	.60	1.65	6.00
EPIMEDIUM (Barrenwort) Alpinum rubrum Macranthum niveum	Red and white White	9-12 in. 9-12 in.	May-June May-June	000	2 or 4H 2 or 4H	6	Carpet; woods Edges; rockery	.60	1.65 1.65	6.00 6.00
EUONYMUS *Acutus	Dark green mat	15 in.	All year	00	2, 4	18	Ground cover	.60	1.65	6.00
FERNS Cinnamon (Osmunda cinnamon warf Wood (Aspidium acrostic Lady (Asplenium Filix-femina) Maidenhair (Adiantum pedatun	choides)	3-4 ft. 12 in. 2-3 ft. 1½ ft.		00	3MW	15 12 18 12	Borderspecimen Masses; cutting Specimen; mass Masses; cutting	.55	1.50 1.50 1.50 1.50	
FUNKIA. Hosta (Plantain Lily) Glauca (Blue-green foliage) Subcordata grandiflora Undulata variegata	Pale lilac White Blue	2-3 ft. 2 ft. 2 ft.	June-July August July	000	4M	10 10 10	Border; masses Border; carpet Edging; carpet	.65 .65 .55	1.80 1.80 1.50	6.50 6.50 5.50
GAILLARDIA (Blanket Flower) Burgundy Dazzler Goblin	Coppery scarlet Yellow & red Red & yellow	2-2½ ft. 2½ ft. 15 in.	June-Oct. June-Oct. June-Oct.	000	2D 2D 2D	12 12 12	Border; cutting Border; cutting Border; cutting	.60	1.65 1.65 1.65	6.00 6.00 6.00
GAULTHERIA (Wintergreen) *Procumbens	Pink & white	3-6 in.	July	⊚ ●	3HW	6	Carpet; rockery	.55	1.50	5.50





Dictamnus fraxinella



Doronicum, Mme. Mason

Delphinium, Pacific Giant Hybrid



Hemerocallis (Day-Lilies) See page 16







Geranium Lancastriense

Gaillardia, Goblin See page 15

Iberis, Snowflake



Helleborus niger (Christmas Rose)

Below, Gypsophila, Bristol Fairy



In column Sun Needed O means full sun, O half shade-half sun, full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
GERANIUM (Cranesbill) Grandiflorum Lancastriense (sanguineum)	Sapphire blue Pale pink	1-1½ ft. 6 in.	May-June June-Aug.	00	2; 4	12 10	Rockery; edges Edges; rockery	\$0.85 .85	\$2.40 2.40	\$9.00 9.00
GEUM (Avens) Borisii Princess Juliana Wilton Ruby	Blood orange Orange-yellow Ruby-orange	10 in. 2 ft. 1½ ft.	June-Oct.	000	2or4HM 2or4HM 2or4HM	10 12 12	Border; rockery Border; rockery Border; rockery	.55 .55 .55	1.50 1.50 1.50	5.50 5.50 5.50
GYPSOPHILA (Baby's Breath) Bristol Fairy Rosy Veil	Double; white Double; pink	2-3 ft. 1½ ft.	June-Sept. May-Sept.	00	2; 4KD 2; 4KD	36 18	Cutting; masses Cutting; masses	.85 .65	2.40 1.80	9.00 6.50
HELENIUM (Helen's Flower) Moerheim Beauty	Brown-red	2-3 ft.	June-Oct.	0	2D; 4D	15	Border; cutting	.55	1.50	5.50
HELIANTHUS (Sunflower) Multiflora Double	Golden yellow	4 ft.	July-Sept.	0	2D	18	Shrubs; cutting	.60	1.65	6.00
HELLEBORUS Niger (Christmas Rose)	White	8 in.	DecFeb.	⊚ ●	2HKW	12	Border; woods	1.50	4.20	15.50
HEMEROCALLIS (Day-Lily) Autumn Red Flava Hyperion Mikado Morocco Beauty Nigrette Peachblow Tasmania	Large red Clear yellow Citron-yellow Deep orange Maroon-chestnut Mahogany-purple Salmon tones Pink-tan	2½-3 ft. 2½-3 ft. 3½ ft. 2½ ft. 2 ft. 2 ft. 2½-3 ft. 2½-3 ft.	AugSept. May-June July-Aug. June-July June-July July July June	00000000	2; 4; 5 2; 4; 5	15 15 18 15 15 15 15	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.7 5 .55 .75 .75 .75 .75 .75	2.10 1.50 2.10 1.50 2.10 2.10 2.10 2.10	7.80 5.50 7.80 5.50 7.80 7.80 7.80
HEPATICA (Liverleaf) Triloba	Pink-mauve	4-6 in.	April-May	⊚ ●	2HLM	10	Rockery; woods	.55	1.50	5.50
HEUCHERA (Coral Bells) Perry's White Pluie de Feu (Rain of Fire) Rosamundi	Pure white Coral-red Coral-pink	1-1½ ft. 1-1½ ft. 1-1½ ft. 1-1½ ft.	May-Oct. May-Oct. May-Oct.	000	2SM 2SM 2SM	12 12 12	Border; rockery Border; rockery Border; rockery	.55 .65 .55	1.50 1.80 1.50	5.50 6.50 5.50
HIBISCUS (Mallow) Red, Pink, and White (Red eye)	Specify color	4-5 ft.	AugSept.	00	2; 3W	18	Border; masses	,65	1.80	6.50
IBERIS (Candytuft) Snowflake	Pure white	10 in.	May-June	00	2; 4; 5	12	Edges; rockery	.60	1.65	6.00
IRIS, Miniature Atroviolacea Betsy Presby Coerulea Huron The Bride *Cristata (Species)	Wine-red Bright yellow Pale blue Purple and black Pure white Amethyst-blue	6 in. 6 in. 6 in. 6 in. 4 in.	April April April April April May	00000	2; 3; 4 2; 3; 4 2; 3; 4 2; 3; 4 2; 3; 4 3HW	6 6 6 6	Edges; rockery Border; edges Rockery;border Rockery; border Border; edges Ground cover	.50 .50 .50 .50 .50	1.35 1.35 1.35 1.35 1.35 1.35	4.75 4.75 4.75 4.75 4.75 5.50
IRIS, Tall Bearded Buffawn Crimson Tide Elsa Sass Flora Zenor Grand Canyon Great Lakes Gudrun Ola Kala Sable	Fawn; tangerine Large deep red Sulphur yellow Flamingo pink Plum & copper Medium blue self Pure snow-white Dark yellow self Black; blue	2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 3-3½ ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft.	May-June May-June May-June May-June May-June May-June May-June May-June May-June	000000000	2, 4HS 2, 4HS 2; 4HS 2; 4HS 2; 4HS 2; 4HS 2; 4HS 2, 4HS 2, 4HS	12 12 12 12 12 12 12 12 12 12	Border; cutting Border; masses Border; cutting Border; masses Border; cutting Border; masses Border; masses Border; tutting	.75 .75 .75 .75 .75 .75 .75 .75 .75	2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10	7.80 7.80 7.80 7.80 7.80 7.80 7.80 7.80
IRIS, Kaempferi (Japanese) Albatross Blue River Cold Bound	White; double Blue: double	2½-3 ft. 2½-3 ft.	June-July June-July	00000000	2AMW 2AMW 2AMW 2AMW 2AMW 2AMW 2AMW 2AMW	12 12 12 12 12 12 12 12	Border; masses Cutting; pools Backgrounds Border; masses Cutting; pools Backgrounds Border; masses Cutting; pools	.75 .75 .75 .75 .75 .75 .75 .75	2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10	7.80 7.80 7.80 7.80 7.80 7.80 7.80 7.80
IVY	um order, 25 plan) Also	larger pl	ants, in	4-inch pots	.60	1.65	6.00
16							*Means good	groun	d cove	r

In column Sun Needed O means full sun, @ half shade-half sun, @ full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
LAMIUM (Dead Nettle) Alba	White	6-8 in.		0	3		Border; rockery	\$0.60	\$1.65	\$6.00
LAVANDULA (True Lavender) Vera	Lavender-blue	1 ft.	July-Aug.	0	2S	12	Herb garden	.55	1.50	5.50
LIATRIS (Gayfeather) Pycnostachya Scariosa, White Spire Spicata	Lavender-purple Pure white Lavender-purple	4 ft. 5 ft. 2½ ft.	AugSept. AugSept. SeptOct.	00	2D; 4D 2D; 4D 2W; 4W	18	Cutting; masses Cutting; masses Border; cutting	.55 .55	1.50 1.50 1.50	5.50 5.50 5.50
LINUM (Flax) Perenne, Blue	Pale azure-blue	15-18 in.	May-Sept.	00	2 SD	8	Masses; rockery	.55	1.50	5.50
LOBELIA Cardinalis (Cardinal Flower)	Fiery cardinal	2-2½ ft.	July-Aug.	⊚ ●	4HSW	15	Border; woods	.55	1.50	5.50
LUPINUS (Lupine) Russell	Various	2½-3 ft.	June-July	0	2; 48	10	Border; cutting	.60	1.65	6.00
LYCHNIS (Campion) Haageana Hybrids Orange, Viscaria, Double	scarlet, pink Rose-crimson	12 in. 14 in.		00	2; 4 2; 4	12 12	Border; masses Border; rockery	.55 .55	1.50 1.50	5.50 5.50
LYSIMACHIA (Loosestrife) Clethroides	White spikes	2-3 ft.	July-Sept.	00	2; 4W	15	Cutting; pools	.75	2.10	7.80
LYTHRUM (Pink Loosestrife) Superbum, Morden's Pink	Deep pink	3-4 ft.	June-Sept.	00	2; 4W	24	Border; pool	.60	1.65	6.00
MERTENSIA (Bluebell) Virginica (Virginia Cowslip)	Blue to pink	1 ft.	April-May	⊚ ●	2HM	12	Woodland	.55	1.50	5.50
MONARDA (Bee-balm; Bergamot) Didyma, Cambridge Scarlet Didyma, Salmon Queen Didyma, Sunset Didyma, White	Crimson-scarlet Salmon-pink Deep wine-red Pure white	2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft.	June-Aug. June-Aug.	0000	2; 4W 2; 4W 2; 4W 2; 4W	18 18 18 18	Border; masses Naturalizing Cutting; pools Wild garden	.50 .50 .55 .55	1.35 1.35 1.50 1.50	4.75 4.75 5.50 5.50
MYOSOTIS (Forget-me-not) Palustris semperflorens	Pale blue	10 in.		0	2; 4HW	6	Edges; woods	.55	1.50	5.50
NEPETA (Catmint) Mussini	Blue-lavender	12-15 in.		0	1; 2; 4	15	Edges; rockery	.50	1.35	4.75
NIEREMBERGIA (Cup Flower) Rivularis	Creamy white	4-5 in.		00	3W	10	Carpet; rockery	.55	1.50	5.50
ŒNOTHERA (Evening Primrose) Youngi	Lemon-yellow	2 ft.		00	2D; 4D	12	Masses; cutting	.55	1.50	5.50
PACHYSANDRA (Japan Spurge) *Terminalis Flat of 50 for \$7.50	Glossy green	6-8 in.	All year	000	2; 4	12	Carpets; slopes	See at	left	2.15
	Green leaves	2-3 ft.		00	2W; 4W	12	Flavoring	.50	1.35	4.75
PHLOX subulata (Moss Pink) *Carmine-red, Blue, Rose & White	Specify color	6 in.	April-May	0	2SGD	15	Carpet; rockery	.50	1.35	4.75
PHLOX, VARIOUS *Divaricata canadensis Nivalis, Camla	Lavender-blue Pure pink	10 in. 8 in.		000	4 4	12 12	Carpet; rockery Edging; rockery		1.50 1.65	5.50 6.00
Daily Sketch Jules Sandeau Salmon-pink, Bright water	ple set red faint blue eye , crimson eye melon-pink , orange sheen er-blue limon-pink hite	2-2½ ft. 2-2½ ft. 2-2½ ft. 2½-3 ft. 2-2½ ft. 3 ft. 2-2½ ft. 2-2½ ft. 2½-3 ft.	July-Sept. July-Sept. July-Sept. July-Sept. July-Sept. July-Sept. July-Sept. July-Sept. July-Sept.	000000000000000000000000000000000000000	444444444444444444444444444444444444444	10 10 10 10 10 10 10 10 10	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.55 .55 .55 .55 .55 .55 .55 .55 .55 .55	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	5.50 5.50 5.50 5.50 5.50 5.50 6.50 5.50
*Means good ground cover			T. P. J.							17

Linum perenne

Mertensia virginica



G

Nierembergia rivularis

Liatris scariosa

Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam
- A = Acid or sour
- C = Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H = Humus or peat
- K = Lime or alkaline
- L = Leaf mould
- M = Manure, fertilizer
- P = Poor, no manure
- S = Sandy or gritty
- W = Moist or wet

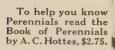


Phlox divaricata canadensis

Phlox subulata









Poppy, Oriental



In Column Sun Needed O means ful sun, O half shade-half sun, I full shade	Color	Height	Time of Bloom	Sun Neede	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
PENTSTEMON (Beard Tongue) Garnet Grandiflorus Pink Beauty	Garnet-red Lavender-blue Coral-pink	15-18 in. 15-18 in. 15-18 in.	June-Oct.	000	2; 4 2; 4 2; 4	9 9	Rockery; cutting Border; cutting Masses; cutting	\$0.55 .55	\$1.50 1.50 1.50	\$5.50 5.50 5.50
PEONY, DOUBLE Auguste Dessert (8.7) Festiva Maxima (9.3) Frances Willard (9.1) Karl Rosenfield (8.8) Longfellow (9.0) Mary Brand (8.7) Mons. Martin Cahuzac (8.8) President Taft (9.0) Primevere (8.6) Sarah Bernhardt (9.0) Solange (9.7) Walter Faxon (9.3)	Rose-red Early white Blush white Bright crimson Cherry red Dark crimson-red Purple-garnet Delicate pink Sulphur-yellow Deep rose-pink White; gold cent. Salmon-rose	2-2½ ft. 2-2½ ft. 2 ft.	June June June June June June June June	000000000000000000000000000000000000000	4M 4M 4M 4M 4M 4M 4M 4M 4M 4M 4M 4M	36 36 36 36 36 36 36 36 36 36 36 36	Masses; border Border; cutting Hedge;specimen Masses; border Hedge;specimen Masses; border Border; cutting Border; cutting Masses; border Hedge;specimen Border; cutting Masses; border	1 55	4.35 4.35 4.35 4.95	18.60 16.20 16.20 16.20 18.60 18.60 24.60 18.60 16.20 16.20 18.60
PEONY, SPECIES DOUBLE Officinalis alba plena Officinalis rosea plena Officinalis rubra plena	Double white Double pink Double red	2-2½ ft. 2-2½ ft. 2-2½ ft. 2-2½ ft.	May May May	0000	4M 4M 4M	36 36 36	Very fragrant Very fragrant Very fragrant	2.25 2.25 2.25		24.60 24.60 24.60
PHYSOSTEGIA (False Dragonhe Virginica, Vivid Summer Snow	ad) Mauve-pink White	11/2 ft. 3 ft.	AugSept. AugSept.	00	2; 4 2; 4	12 12	Border; cutting Border; cutting	.50 .50	1.35 1.35	4.75 4.75
PLATYCODON (Balloon Flower) Double Blue Double White Grandiflora, Shell-Pink Mariesi, Blue Mariesi, White	Violet-blue Pure white Pale pink Violet-blue Pure white	1½ ft. 1½ ft. 1½ ft. 2 ft. 2 ft. 2 ft.	July-Oct. July-Oct. July-Oct. July-Oct. July-Oct.	00000	2S; 4S 2S; 4S 2S; 4S 2S; 4S 2S; 4S	15 15 15 15	Border; rockery Border; rockery Border; rockery Border; rockery Border; rockery	.75 .75 .55 .55	2.10 2.10 1.50 1.50 1.50	7.80 7.80 5.50 5.50 5.50
PLUMBAGO (Leadwort) Larpentæ	Cobalt-blue	10-12 in.	July-Oct.	00	1; 2; 4		Edges; rockery	.55	1.50	5.50
POLEMONIUM (Jacob's Ladder) Blue Pearl Reptans	Baby blue Porcelain-blue	1 ft. 6-8 in.	April-May April-May	00	4 4	12	Border; rockery Rockery; woods	.55	1.50 1.50	5.50 5.50
POLYANTHUS (Bunch Primrose) Supreme, Mixed Veris Duplex (Hose-in-hose)	Various; huge Yellow	12 in. 9-12 in.	April-May April-May	⊚ •	4SHMW 4SHMW	8	Edges; rockery Edges; rockery	.55 .55	1.50 1.50	5.50 5.50
POLYGONUM (Dwarf Lace Plant) *Reynoutria \$40.00 per 100	Pink Sprays	4-6 in.	SeptOct.	0	Any	12	Ground-cover	.60	1.65	6.00
Betty Ann Cerise Beauty Curtis Giant Flame Flashy Glow Gold of Ophir Henry Cayeaux, Improved. Old Hercules Mandarin	Satiny white La France pink Cerise-rose Flame red Golden yellow Golden orange rose, burgundy True scarlet Chinese red Cerise-scarlet	3 ft. 3 ft. 3 ft. 3 ½ ft. 3 ft. 25 in. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	May-June	0000000000	4D 4D 4D 4D 4D 4D 4D 4D 4D 4D 4D 4D	15 15 15 15 15 15 15 15 15	Border accent Border accent Border accent Masses; cutting Border accent Border accent Masses; cutting Border accent Mosses; cutting Border accent Border accent	.80 .80 .80 .80 .80 .80 .80 .80	2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25	8.40 8.40 8.40 8.40 8.40 8.40 8.40 8.40
Japonica	yanthus Various Various Pale yellow	6-8 in. 1½ ft. 6-8 in.	April-May June-July April-May	0	4SHMW 4SHMW 4SHMW	12 12	Rockery; woods Border; rockery Rockery; woods	.60 .60	1.65 1.65 1.65	6.00 6.00 6.00
	Sky-blue Salmon & blue		April-May April-May	00	2W 2W; 4W	10	Carpet; woods Carpet; woods	.55 .55	1.50 1.50	5.50 5.50
18							*24			

Deciding Sun Needed Omans full Color Height Time of Bloom Needed Preferred Apart Uses Each 3 for	\$5.50 5.50 5.50 5.50 5.50 5.50 6.50 5.50
Hybrids, Single Mixed Hybrids, Double and Single Mixed All colors Robinson's Dark Crimson. Single Dark blood-red Robinson's Dark Crimson's Dark Crimson's Dark Crimson's Dark Crimson. Single Dark blood-red Robinson's Dark Crimson's Dark	5.50 5.50 9.50 5.50 6.50 5.50
RUBECKIA (Coneflower) Purpurea Red-purple Pure white stars 3-4 ft. July-Oct. 3-4 ft. July-Sept. 3-4 ft. July-Sept. 3-4 ft. July-Sept. 3-4 ft. July-Sept. 3-4 ft. July-Aug. 3-4 ft. July	5.50 6.50 5.50
Purpurea Red-purple Pure white stars SAFE July-Oct. O	6.50 5.50
SALVIA (Sage)	
Pitcheri Virgata nemorosa Gentian-blue Superation	5.50
Incana (Silver gray foliage) Yellow buttons Vellow	5.50
Rosv pink	6.00 6.00
Megasea Smidi SCABIOSA (Pincushion Flower) Caucasica, Isaac House Hybrids SEDUM (Stonecrop) *Acre Album muralis Glaucum Gracile Kamtschaticum Nicœense Sargentosum Sieboldi Spectabile, Brilliant Spurium, Dragon's Blood *Stoloniferum SEMPERVIVUM (Houseleek) Arachnoideum Atropurpureum Rose-pink 8-10 in. April-May Sept. June-Sept. 9 2; 4 10 2 2; 4 10 Border; cutting 5 1.50 2 2; 4 10 Border; cutting 5 1.50 8 26; 46 12 Carpet; rockery 5 1.35 Sedyes; rockery 5 1.35 Liges; rockery 5 1.35 Sedyes; rockery 5 1.35 Sedyes; rockery 5 1.35 Sedyes; rockery 5 1.35 Sedyes; rockery 5 1.35 AugSept. 6 in. AugSept. 9 26; 46 12 Carpet; rockery 5 20; 46 13 2 26; 46 14 2 26; 46 15 2 26; 46 16 2 26; 46 17 2 27; 47 2 26; 48 2 26; 49 2 26; 46 2	4.75
Caucasica, Isaac House Hybrids Blue shades 13/2-2 ft. June-Sept. O 2; 4 10 Border; cutting .55 1.50	upply
*Acre Album muralis Glaucum Glaucum Pinkish white Kamtschaticum Niceense Sententosum Spectabile, Brilliant Spe	5.50
SEMPERVIVUM (Houseleek) Arachnoideum Atropurpureum Cobweb rosette 2 in. Rosette, red tip 3 in. O 2SKD 8 Walls; rockery .50 1.35 Walls; rockery .55 1.50	4.75 4.75 4.75 4.75 4.75 5.50 6.00 5.50 4.75 4.75
Laggeri Cobweb rosette 2 in. O 2SKD 0 6 Walls; rockery 2SKD 0 .55 1.50 0 Tectorum Light red 3 in. O 2SKD 0 6 Walls; rockery 0 .50 1.35	4.75 5.50 5.50 4.75
SHORTIA Galacifolia (Oconee Bells) White 6 in. April-May	6.00
SPIRÆA (Meadowsweet) Filipendula Double (Dropwort) Cream-white 1½ ft. June-July ○ ⊚ 2; 4 12 Border; cutting .60 1.65	6.00
STACHYS (Wooly Betony) Lanata (White leaf tufts) Lavender-pink 1-1½ ft. June-July O 2; 4 8 Edges; rockery .55 1.50	5.50
STATICE (Sea Lavender) Latifolia Purple-blue 1½-2 ft. July-Aug. O 3 24 Border; cutting .50 1.35	4.75
STOKESIA (Cornflower Aster) Cyanea, Blue Lavender-blue 1-1½ ft. July-Sept. O 2S;4S 12 Border; cutting .55 1.50	5.50
TARRAGON True FrenchGreen leaves2 ft.O ⊚1; 212Herb garden.551.50	5.50
TEUCRIUM (Poor Man's Box) Chamaedrys (Shiny leaves) Deep heliotrope 1-2 ft. July-Aug. O 2 8 Hedge; rockery .60 1.65	6.00
THALICTRUM (Meadow-Rue) Aquilegifolium Glaucum (Blue-gray leaves) Rosy purple Chinese yellow 2-3 ft. June-July 3-4 ft. July O 2HM 12 Border; cutting Specimen; woods 65 1.80	5.50 6.50
THERMOPSIS (Carolina Lupine) Caroliniana Yellow 2 ft. June-July O ● 2; 4 12 Border; woods .55 1.50	0.00







Primula vulgaris. See page 18

Explanation of Column Type Soil Preferred 1 = Poor sandy or clay soil 2 = Deep (10 in.) light loam 3 = Sandy loam + leaf mould 4 = Deep (10 in.) med. loam

A = Acid or sour

C = Crushed limestone

5 = Heavy loam or clay loam

D = Dry or ordinary G = Gravel or rubble

H = Humus or peat

K = Lime or alkaline

L = Leaf mould

M = Manure, fertilizer

P = Poor, no manure S = Sandy or gritty

W = Moist or wet

Stokesia cyanea Rosa, Oakington Ruby



*Means good ground cover



Trollius, Europæus



Statice latifolia See page 19 Veronica longifolia subsessilis

Yucca filamentosa



Thymus Serpyllum

Tiarella cordifolia

In column Sun Needed O means full sun, @ half shade-half sun, @ full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
THYMUS (Thyme) *Lanuginosus (Woolly-leaved) *Serpyllum aureus (Golden T.) *Serpyllum citriodorus (LemonT.) *Serpyllum coccineum *Serpyllum, White Vulgaris (Common Thyme)	Rosy lilac Golden leaves Lemon fragrance Purple-red White carpet Lilac-purple	4 in. 3 in. 3 in. 3 in. 3 in. 8 in.	June-Aug. June-Aug. June-Aug. June-Aug.	000000	2SD;3D 2SD;3D 2SD;3D 2SD;3D 2SD;3D 2SD;3D 2SD;3D	6 8 8 8 8	Carpet; rockery Walls; steps Edges; rockery Carpet; rockery Edges; rockery Edges; herb	.55	\$1.50 1.50 1.50 1.50 1.50 1.50	\$5.5 5.5 5.5 5.5 5.5 5.5
TIARELLA Cordifolia (Foam-Flower)	Cream-white	1 ft.	May	⊚ ●	2HW	12	Woods; masses	.55	1.50	5.5
TRILLIUM (Wake Robin) Erectum Grandiflorum	Red-purple White to pink	12 in. 12-15 in.			3AHMW 3AHMW	12 12	Rockery; woods Rockery; woods		1.50 1.50	5.50 5.50
TRITOMA (Red-Hot Poker) Pfitzer's Hybrids	Red, orange	3 ft.	AugOct.	0	2SD	12	Border; cutting	.50	1.35	4.7
TROLLIUS (Globe-Flower) Europaeus, Yellow Europaeus, Orange Globe	Light yellow Orange-yellow	2 ft. 2 ft.		000	5SHMW 5SHMW		Pool margins Damp woods	.60 .60	1.65 1.65	6.00 6. 00
TUNICA (Coat-Flower) Saxifraga, Double Rose	Deep rose-pink	6 in.	June-Nov.	0	2SGD	8	Rockery; edges	,60	1.65	6.00
VALERIANA Alba Coccinea	White Rose		June-Oct. June-Oct.	0	2KD 2KD	12 12	Borders; walls Borders; walls	.55 .55	1.50 1.50	5.50 5.50
VERONICA (Speedwell) Amethystina, Royal Blue Licile Incana (candida) Incana rosea Longifolia subsessilis *Rupestris Spicata, Blue Spires	Dk. gentian blue Pure white Porcelain-blue Pink Purple-blue Bright blue Deep blue	15 in.	July-Sept. June-Aug. June-Aug. July-Sept. June	0000000	4 4 2; 4 2; 4 4 2S 4	10 10 18 8	Border; rockery Cutting; border Rockery; edges Border; masses Border; cutting Carpet; rockery Border; cutting	.60 .75 .55 .55 .60	1.65 2.10 1.50 1.50 1.65 1.50 1.65	6.00 7.80 5.50 5.50 6.00 5.50
VINCA (Myrtle; Periwinkle) *Minor, Bowles \$20 per 100	Bright blue	6 in.	May-June	⊚ ●	2; 4	10	Carpet; graves	Soil fla		2.00
VIOLET Royal Robe	Single, violet	6 in.	AprMay	0	3HW	8	Woods; rockery	25 for .55	1.50	3.00 5.50
YUCCA (Adams's Needle)	Creamy white		July-Aug.	0	1;2;4D		Border accent	.60	1.65	6.00

WE PLAN YOUR PERENNIAL BORDERS

To plan a perennial flower border is perplexing because of the variables involved; viz., blooming season, foliage, height, spacing, and color. We plan perennial borders for fifteen cents per square foot of border, in addition to the plant cost. Bring in a rough sketch showing dimensions, grade, background, sun-shade exposure, color and season preference. We will do the rest.

We cannot plan rock gardens but can select suitable plants to give color and foliage contrast over the season if you will tell us how many plant soil pockets you wish to fill.



*Means good ground cover

FORBES GLADIOLUS BULBS

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cut-flowers, Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivate often and water freely. They revel in full sunshine. Thrips easily controlled with Lindane-Aramite or D.D.T. Soak bulbs before planting in a gallon of water containing 4 teaspoonfuls of Lindane-Aramite. Dust plants every 10 days with 10% D.D.T. dust.

THE CREAM OF THE CROP

Aureole. Large, well-placed florets of soft pale yellow with broad ruffled petals of heavy substance. The stems are tall and slender.

Benjamin Britten. This is a very unusual and attractive variety with pretty lavender florets striped with white.

Black Opal. Superb, tall, show-size flower spikes of dark maroon-red with a black velvety sheen. It contrasts wonderfully with white.

Dieppe. Dazzling salmon-scarlet with deeper throat blotch, nicely frilled often 5 inches across on tall stems.

Elizabeth the Queen. Beautiful, clear mauve, ruffled flowers with darker lines in the throat. The large spikes have excellent form.

Evangeline. Long spikes of large ruffled, light rose-pink florets with soft cream throats, often 8 to 10 open at one time.

Florence Nightingale. This top award winner has very large, pure white, slightly ruffled florets perfectly placed on tall stems.

Friendship. One of the earliest to bloom with 6 to 7 nicely ruffled medium pink florets open at one time on strong tall stems.

Gene. Intensely ruffled medium yellow with excellent placement of the large florets, 6 to 8 open at one time.

Orange Gold. A splendid clear orange self color with 5 to 6 large florets on an 18-bud spike held erect by strong tall stems.

Pactolus. A spectacularly beautiful color effect—florets of apricotcream with orange-red blotches on the lower petals.

Ravel. The large, heavy-textured, violet-blue florets have reddish brown throat markings and are well placed on strong, tall stems.

Red Charm. An outstanding new variety with huge florets of glowing medium red, well placed in attractive spikes on tall straight stems.

Sherwood. Considered the best of its color, this has beautiful, ruffled,

deep purple florets with slightly darker purple throats.

Spic and Span. The extra strong stems bear ruffled deep pink florets, often 5 or 6 open at one time.

Spotlight. Striking, slightly waved, large florets of deep golden yellow with a fiery red throat blotch, well spaced on tall stems.

Any of the above 16 varieties, \$1.15 per doz.; \$7.45 per 100

TRY THESE BLUE-RIBBON WINNERS

Here's your opportunity to try these new grand champions.

Andrena. A beautiful blend of pastel rose with a pale yellow throat. The 4½ inch florets open well in water.

Bonfire. A really vivid color—flaming fiery scarlet. It has 5 to 6 big florets open at one time on strong stems.

Gold. Large, attractively ruffled florets of deep yellow; six open at one time on strong straight stems.

Mother Fischer. Heavy ruffled pure white florets of velvety texture, 8 or more open at once and well placed.

Any of the above 4 varieties, \$1.55 per doz.; \$11.50 per 100

1956 ALL-AMERICA GLAD WINNERS

Appleblossom. Of the utmost delicacy, these 5-inch snowy white florets, with cream throat, are exquisitely edged rose-pink.

Royal Stewart. Lightly ruffled, 5-inch florets of clear light red with often twelve open at one time, on 5-foot plants.

Either of above 2, \$1 per bulb; 3 for \$2.50; 6 for \$4.75

Forbes Rainbow Gladiolus Mixture Made with bulbs of ten different shades of color

Plan now for a rainbow display of Gladiolus in this year's garden. These wonderful summer flowers, with their wide color range, will brighten your borders from July until frost. Easily grown and thrive in any garden soil. Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. This is far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade.

80 cts. for 10; \$3.70 for 50; \$6.95 per 100; \$16.50 for 250 Full cultural directions enclosed in every package

TRY THESE DELIGHTFUL MINIATURE GLADS

A brand new garden thrill awaits you if you have never grown these charming Miniature Gladiolus. They have slender, dwarfer plants with much smaller and far more dainty flower-spikes. These light airy spikes of great beauty and charm have unlimited uses as cut-flowers for corsages, centerpieces, small vases and general decoration. The bulbs are much smaller than the regular Glad bulbs and should be planted about three inches deep in a sunny place in good garden soil. Try some—you'll be delighted.

Atom. Fiery scarlet florets with white edges, 6 open at one time, on a 15-bud spike. A most popular variety.

Crinklette. The original miniature with dainty orange-pink florets with cream throat and a red feather

Hocus Pocus. A very early and quite spectacular, small, deep golden yellow variety with a pronounced mahogany-red blotch.

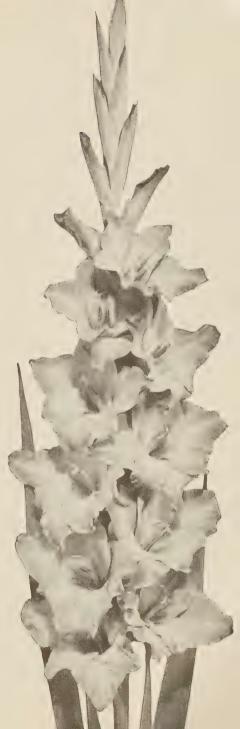
Loveliness. Charming, small shrimp pink florets, suffused with white, and with cream white throats. Very dainty and extremely attractive.

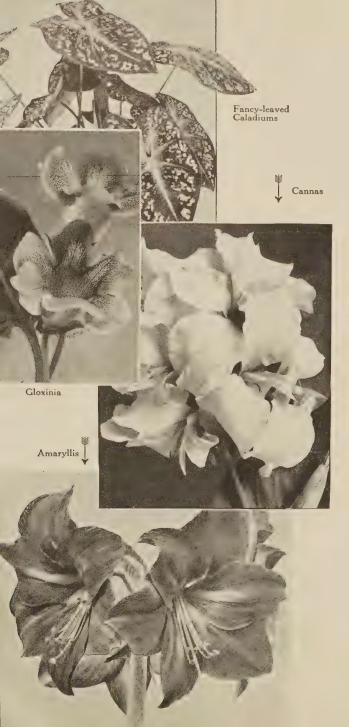
Massasoit. This has fine small, velvety red florets with darker markings, 4 or more open at one time.

Snow Baby. This is a little beauty with wonderfully formed, pure white florets nicely placed on small wiry stems.

Any of above 6 Miniatures, \$1.40 per doz.; \$8.95 per 100

For Thrip control, use D.D.T. dust or Lindane-Aramite





FORBES SUMMER-FLOWERING BULBS

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.

Acidanthera

This Abyssinian Sword Lily is like the Gladiolus in foliage and habit. Plant the bulbs 4 inches deep in well-drained loam in May or June for August-September bloom. They must be lifted and stored dry over winter for planting the next year.

Murielae. The showy 6-petaled flowers, 3 inches across, are cream-white with distinct, star-shaped throat blotches of maroon-purple. They are delightfully fragrant and as cut flowers will make their presence pleasantly known. Ht. 3 ft. \$1 per doz.; \$7.50 per 100.

Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the border in a warm, sunny spot. Take indoors before frost and store dry for three months. Then force again through winter.

Giant-flowered Hybrids. These bulbs produce trumpetlike, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. Extra large bulbs, 95c ea.; \$9.50 per doz.

Anemone

These come in exceedingly brilliant colors from June on and are fine for borders and cutting. Plant as early as possible in spring, 6 inches deep, in a cool, moist, but well-drained soil. Mulch in winter. May be grown indoors in pots.

St. Brigid, Mixed. Single and semi-double, cup-shaped flowers, often over 3 inches across, in bright scarlet, purple, maroon, lilac, etc. Ht. 1 ft. 85c per doz.; \$5.50 per 100.

Begonias, Tuberous-rooted

Easily grown, these beautiful flowers excel in shady borders from July to frost and are fine for indoor forcing. In May, after soil is warm, plant bulbs with rounded part down, 10 inches apart, covered 1 inch in a soil mixture (of equal parts of garden loam, humus or peat moss, and well-rotted manure and a half part of sand) which is 8 inches deep to give good drainage. Water moderately until growth starts, then thoroughly once a week. Do not cultivate but mulch with peat or rotted manure in hot weather. Too much water causes flowers to drop.

For earlier flowers plunge bulbs in April, in flats 3 inches deep, of sanded peat moss and just cover with sand. Moisten slightly until growth starts, then water well in 60 to 70° F. temperature. When leaves form, shift to garden when soil is warm. Cheaper small bulbs give poor results.

Double, Camellia-flowered. These fine flowers of waxy texture closely resemble a camellia. Crimson, Rose, Salmon, Scarlet, White and Yellow. Extra-large bulbs, 2 in. and up, 3 for 95c; \$3.50 per doz.; \$25 per 100.

We also offer pot-grown Begonia plants. See page 9

Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water freely. Choice of 5 varieties. Jumbo bulbs, 60c ea.; \$6.50 per doz.

Callas

Unlike the winter-flowering white Calla, these are wonderful garden subjects of easy culture. In April or May plant groups of bulbs, in sun or part shade, in moist soil. They will bloom in August-September. Lift the bulbs before hard frost and store. May be potted in the fall for indoor bloom.

Pink (Rehmanni). An unusual plant with small, rose-pink flowers of great beauty. Effective for margins, it grows 12 inches high. Bulbs, 2-2½ in., 50c each; \$5 per doz.

Yellow (Elliottiana). Lustrous, golden yellow large flowers on sturdy 2-foot plants. The foliage is dark green spotted with cream-white. Bulbs, 3-3½ in., 85c each; \$8.50 per doz.

Canna Roots For Plants, see page 9

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. Plant the dormant roots after May 15, spacing them 18 inches apart. Set them with the "eye" just above the ground. Most effective when planted in masses of one variety.

Hungaria. Very large, rose-pink flowers above attractive green foliage. Ht. 4 ft.

King Humbert. Orange-scarlet flowers, 6 inches across, flecked with bright red. Coppery bronze foliage. Ht. 4 ft.

The President. Immense, glowing bright red flowers, 7 inches across when open. Rich green foliage. Ht. 4 ft.

Yellow King Humbert. Large bright yellow flowers flecked with red; contrasting green foliage. Ht. 4 ft.

Largest dormant roots of any of above, 3 for 70c; \$2.25 per doz.; \$15 per 100

Gloxinias

The gorgeous velvety tubular flowers are long lasting and contrast with the soft, gray-green, oval leaves. Easily grown, they are fine for porch boxes or pots in a warm, bright but not sunny place, and for the garden in semi-shade. Start bulbs in shade indoors at 65° F, barely covered, in flats of moist peat moss. After sprouts appear put each in a 4-inch pot of sandy, peaty loam, covering bulb one inch. Water sparingly at 65° F. in indirect sun. Set out after ground is warm; in a partly shaded border. Violet edged white; Scarlet edged white; Violet; Scarlet; All colors spotted. Large bulbs, 2 in. and up, 45c each; 3 for \$1.25; \$4.50 per doz.

We offer pot-grown Caladium plants. See page 9

FORBES SUMMER-FLOWERING BULBS

From the viewpoint of cut-flowers alone, every gardener is justified in growing a variety of these flowers. They may also be used to great advantage for group plantings in the perennial border. Enjoy some this year,

Large-flowered Dahlias

The broad petals are spaced regularly in the Formal Decoratives (F.D.) or irregularly in the Informal Decoratives (I.D.). In the Semi-Cactus (S.C.) petals are partly rolled, Gallant Fox. (F.D.) Very large deep flowers of brilliant

red carried on stiff-stemmed, vigorous plants.

Mrs. A. E. Wheeler. (F.D.) This beautiful royal purple

variety is one of the finest in this color.

Mrs. I. de Ver Warner. (F.D.) A beautiful shade of mauvepink. Large, well-formed blooms on strong stems, Mrs. James Albin. (F.D.) Attractive clear lemon-yellow

with fine formal blooms carried on straight stiff stems. Ogden Reid. (I.D.) Huge deep flowers of beautiful soft

rose with a golden sheen and deeper rose center. Red Jersey. (F.D.) A brilliant deep red version of the

famous Jersey's Beauty, having all of its fine points.

White King. (F.D.) A lovely snow-white flower of good size produced in abundance on strong plants.

Above 7 Decoratives, 50c ea.; 3 for \$1.35; \$4.95 doz.

Her Grace. (C.) An outstanding, clear Jersey's Beauty pink of true cactus form. Very attractive.

Jane Lausche. (S.C.) A fine large bicolor of soft mallow purple with white tips to the petals. Skyrocket. (C.) The brightest of all with perfectly formed

vivid scarlet flowers which do not fade.

White Superior. (C.) A beautiful pure white of large size and exceptionally fine for cutting.

Yellow Star. (C.) The narrow incurved petals are of an intense yellow color. A real beauty.

Above 5 Cactus, 95c ea.; 3 for \$2.70; \$9.95 doz.

Arthur Godfrey. (F.D.) Enormous flower of orient red

with buff shadings. One of the largest of all.

Kelvin. (I.D.) Huge flowers of Tyrian pink suffused with gold. The heavy stemmed plants have large foliage.

Mrs. Hester A. Pape. (I.D.) Huge reddish purple flowers on tall strong plants. A consistent winner at the shows. Above 3 Decoratives, \$1.25 ea.; 3 for \$3.35; \$12.50 doz.

Miniatures

These, unexcelled for the border, produce dwarf, 3-foot plants, free-blooming and long-keeping cut-flowers. Plant 2 feet apart. They require no disbudding or staking.

Corinna. (Min. F.D.) These give a very bright sunny effect with their cheerful deep yellow flowers.

Fairy. (Min. F.D.) Charming double flowers of glowing clear pink in profusion on bushy plants.

Ike. (Min. F.D.) A profusion of delightful deep red flowers

which are excellent for cutting.

White Fawn. (Min. F.D.) Splendid pure white, double flowers with fine stems for cutting.

Any of the above 4, 50c each; 3 for \$1.35; \$4.95 doz.

Pompons

These delightful small, ball-shaped cut-flowers through late summer and fall, require very little care. They grow 21/2 feet high and the more you cut the more they bloom.

Cardinal. Medium-sized, perfectly ball-shaped flowers of deep red color on strong vigorous plants.

Mary Munns. Countless hard pompon flowers, 1½ inches across, of a delightful shade of lavender. A nice variety. Rosa Wilmoth. Exceptionally fine, with small uniform

blooms of deep rose-pink on healthy, vigorous plants. Yellow Gem. Fine deep yellow blooms, 11/2 inches across, of perfect form, on nice long stems.

Any of the above 4, 50c each; 3 for \$1.35; \$4.95 doz.

DAHLIA CULTURE. Dahlias like a good soil but not too rich, in sun. Dig a hole 16 inches deep, firmly backfill 10 inches with half sand, half loam, well mixed for good drainage. Set stake, lay tuber flat and cover with 3 inches of soil. As growth appears, gradually fill hole to surface and then mound up. When a foot high, tie to stake and stir 2 or 3 ounces of fertilizer into surface. Shallow cultivate and mulch during hot months. Disbud side shoots. Space plants 3 feet apart. For cut flowers immerse stems in hot water. After cooling shift to cold water overnight.

Ismene

These Peruvian Daffodils are delightful for garden display and superb as cutflowers, lasting several days in water. They bloom in late July if the bulbs are planted in late May or early June after the ground is warm. Lift them before frost comes and store dry over the winter at 60° F. for replanting the next year.

Calathina. Long-lasting umbels of three or four, pearlwhite, lily-like flowers on long-leaved plants 2 feet high. Large bulbs, 50c each; \$4.95 per doz.

Hardy Lilies

These, with their beauty and fragrance, appear best in groups against a background of shrubbery in well-drained soil.

Auratum. Huge ivory flowers spotted dark red, with a central yellow band on petals, in August. Ht. 4 ft. Plant 8 in. deep, in acid soil, in sun or part shade. 10-11 in. bulbs. 65c each; \$6.50 per doz.

Estate. Hardy, pure white trumpets in Aug. Ht. 4-5 ft. Plant 8 in. deep in sun. 9-10 in. bulbs, 75c ea.; \$7.50 doz.

Regale. White funnel blooms, shaded pink and streaked brown, inside flushed yellow in July. Ht. 5 ft. Plant 8 in. deep in sun. 9-10 in. bulbs. 60c each; \$6 per doz.

Speciosum rubrum. Graceful, ruby-carmine, white edged flowers with reflexed red-spotted petals, in August and September. Ht. 4 ft. Plant 6 in. deep in sun. 9-10 in. bulbs. 65c each; \$6.50 per doz.

Tenuifolium (Coral Lily). Thread-like leaves and clusters of recurved, coral-red bell flowers in June. Ht. 2 ft. Plant 6 in. deep in partial shade. 20c each; \$1.95 per doz.

Ranunculus

Fine 15-inch border plants for cutting. In May plant the bulbs with claws downward, 3 inches deep and 6 inches apart. Giant Claremont Hybrids. Double and semi-double, peony-like flowers, 2 inches across in every shade of yellow, orange, pink and red. 85c per doz.; \$5.50 per 100.

Tigridias

In May, plant in a sunny, well-drained border, 4 inches deep and 6 apart. Water well. Bloom July to Sept. Ht. 3 ft. Pavonia Mixed. Large brilliant 3-petaled, open flowers with contrasting cup. \$1.45 per doz.; \$9.95 per 100.

Tuberoses

Select a sunny, well-drained, rich soil and in May, plant 2 inches deep. The flowers, in Aug.-Sept., are very fragrant. Excelsior, Double Pearl. Spikes of waxy, white. Ht. 2 ft. Jumbo bulbs. 25c each; \$2.50 per doz.; \$18 per 100.



Ismene calathina

Begonia, Double Camelliaflowered

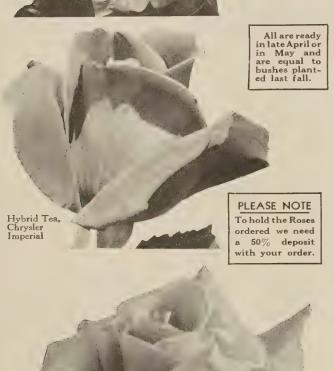


Ranunculus, Giant Claremont Hybrids

Lily, Speciosum rubrum







Hybrid Tea, Mojave

All-America for 1954

READ THIS— Each year many Rose buyers, when they come in to make their selection in May, find that we are sold out of some of their favorites. To avoid disappointment, send us your order with a 50% remittance NOW. We'll reserve your Roses, all 2-year-old, No. 1 grade, field-grown specially for us by the leading quality Rose grower of the northwest. Each, grown on outdoors from an early start, will be thoroughly rooted in a 7 x 9-inch pot, fully alive, in leaf and ready to give full bloom from June on. All are the finest quality and best varieties, growing vigorously when you get them.

The American Rose Society gives every Rose a rating. We show this rating after each:
9 up = the finest, 8 up = excellent, 7 up = very good, 6 up = only fair.

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 x 9-inch pots.

- Burnaby. Not available A new Rose destined to have a great future. The large long-pointed buds are lightly tinged with pink and open to large, high-centered, very double creamy yellow, fragrant flowers with primrose yellow centers. The vigorous, bushy, long-stemmed plants have abundant leathery foliage. 50 petals. 9.5
- Charles Mallerin. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. Both the attractive buds and the large, high-centered, full flowers of midnight crimson are very, very dark red with a velvety blackish sheen, and the color does not turn blue. They have a marvelous fragrance. The husky plants are tall but not too symmetrical and have healthy, dark green, leathery foliage. They bear the flowers freely on long stems. 30 to 40 petals. 7.1
- *Charlotte Armstrong. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1941. The long, pointed, blood-red bud opens into a large, high-centered, cerise-pink full flower, 3 to 4 inches across. The plants are vigorous and very free flowering. The foliage is large, leathery, semi-glossy, deep green and highly resistant to mildew. 30 petals. 9.0
- **Chrysler Imperial. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. All-America Rose Selection, 1953. The crimson color deepens in the shadows and seems brighter in full light. The large blooms are 4½ to 5 inches in diameter, with broad petals arranged in high-centered form. Buds are usually velvety and gracefully tapered. Flowers are carried single on strong stems of moderate length. The plant is compact in growth. 40-50 petals. 8.7
- *Crimson Glory. \$1.95 ea.; 3 for \$5.55; \$21 doz. The large, long-pointed buds open to beautifully formed, semi-double, cupped flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap. The wonderfully fragrant blooms are recurrently borne on very vigorous, compact bushes with healthy, profuse, leathery foliage. 30 petals. 9.1
- Dainty Bess. \$1.95 ea.; 3 for \$5.55; \$21 doz. Without a rival, an outstanding, charming single Rose of perfect form. The slightly fragrant, broad petals of delicate soft rose-pink form a beautiful contrast with the conspicuous crimson stamens. The strong, heavily foliaged plants are of excellent blooming habit. 6 petals. 8.4

- *Eclipse. \$1.95 ea.; 3 for \$5.55; \$21 doz. With streamlined, tapering buds, often 2 inches long, the semi-double, golden yellow flowers are very freely produced. The plants are vigorous and upright in growth with long, erect stems fine for cutting. They bloom consistently through the season. 25 petals. 8.1
- *Etoile de Hollande. \$1.95 ea.; 3 for \$5.55; \$21 doz. Still one of the best reds. The large-petaled, huge, double, cupped flowers are bright red, do not fade and have an exquisite old-Rose fragrance. They are particularly superb when in the half-open stage. The 2½-foot, open, branching plants have upright stems, large, soft green foliage and bear intermittently all season. 45 petals. 8.1
- First Love. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. Dozens of unusually long tapering, graceful buds in a delightful pale dawn-pink. The pale pink flowers, with their mild pleasing tea fragrance and gracefully pointed petals, open very slowly. The vigorous, fairly upright, free blooming plants carry each flower singly on a long slender stem. The abundant, light green, leathery foliage is disease-resistant. 25 petals. 8.0
- Golden Scepter. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. A majestic Rose with graceful, long-pointed buds of clear golden yellow. The gorgeous blooms, 5-in. across, are high centered and sparkling with bright yellow. The 2½ to 3 foot bushes are vigorous and have dark glossy resistant foliage. 25 petals. 7.5
- **Good News. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. The deep coppery pink buds slowly open to very large, double, gloublar strong-stemmed flowers of silvery buffpink with glowing apricot centers and rich tea fragrance. The vigorous bushy plants are healthy and almost continuously in bloom. This is an exceptionally fine dooryard rose, 60 petals. 8.4
- Grande Duchesse Charlotte. \$2.35 ea.; 3 for \$6.75 All-America Rose Selection, 1943. This delightful aristocrat provides a color previously unknown in Roses. The beautiful long, streamlined buds are a glowing moroccored and open to firmly petaled blooms of dusky coral-red which do not fade, and gradually merge to a soft coral-pink. The petals recurve and form a very artistic flower with a carnation fragrance. 25 petals. 8.1

Indicates the most fragrant varieties

Here's Rose News for 1956

Our new Rose Dust is formulated from remarkable new materials for the control of all important rose troubles. It contains 7% Captan, a new definite control for black spot; 34% Karathane, the new positive control for powdery mildew; 4% Malathion for aphids, thrips, spider mites, white flies, mealy bugs, tarnish plant bugs, lace bugs; and 5% D.D.T. for rose chafers and other beetles and caterpillars. Really every rose grower's dream, this new potent, combined insecticide and fungicide controls all rose insects and diseases. Try this all-purpose, easy-to-apply, real-control, new dust this year.

Will not discolor foliage. Contains no sulphur.

8 oz. Duster \$1.10; 2 lbs. \$2.10

Three Rose Helps

Rose Dust. New all-purpose, easy-to-apply dust with 7% Captan for black spot; 34% Karathane for powdery mildew; 4% Malathion for difficult insects; 5% D.D.T. for beetles, caterpillars, 8 oz. duster \$1.10; 2 lbs. \$2.10.

Tri-ogen. The well known liquid rose spray for black spot, mildew, blight and both types of insects. Kit A, (for 12-20 roses for the season) \$2.35; Kit B (for 50-80 roses) \$6; Kit C (for 100-160 roses) \$9.

Rose Food. Use this organic, 5-10-5 fertilizer for stronger growth, better color and more, perfect flowers. Feed in March, in late June and in early September. 5 lbs. \$1; 25 lbs. \$3; 50 lbs. \$5.



POT-GROWN ROSES ORDERED FOR MY 1956 GARDEN FROM

FORBES GARDEN CENTERS Morris Turnpike (Route 24) at Millburn Ave. in Millburn, N. J. Route 10, Hanover, N. J. (mile west of Livingston Traffic Circle).

Name	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Address						
C.						
City						
Will call Millburn	Date booked					
Will call Hanover	Date booked Indicate which Terms					
Deliver when ready	Terms					
•Indicates the most fragrant						

GREENHORN COLLECTION OF HYBRID TEA ROSES

Crimson Glory. Deep crimson-red shaded oxblood-red. \$1.95
Golden Scepter. Deep golden yellow which rarely fades. 2.35
McGredy's Ivory. Beautiful creamy white, fragrant Roses. 1.95
Mme. Henri Guillot. Delightful redorange-coral combination. 2.35
Picture. Clean rose-pink with undertones of salmon. 1.95

One each of above 5 for \$8.95 \$10.55

We reserve the right to substitute any of same color

GREENHORN COLLECTION OF FLORIBUNDA ROSES

Fashion. Clusters of warm coral-pink overlaid with gold. \$2.35
Garnette. Long-lasting, beautiful clusters of garnet-red. 1.95
Glacier. Satiny white, large flowers in handsome clusters. 2.35
Goldilocks. Sunny double flowers of yellow becoming lighter. 1.95
Rosenelfe. Dainty clusters of La France pink flowers. 1.95

One each of above 5 for \$8.95 \$10.55

We reserve the right to substitute any of same color

FLORIBUNDA ROSES

Baby Blaze (New) \$2.35 ea; 3 for \$6.75 Prolific velvety red. Ht. 3 ft. 25 petals *Pointe ververy fed. 171. 31. 25 petals

*Betty Prior 9.0

Pink inside, carmine outside. Ht. 3½ ft. 5 petals

*Carrousel 8.8

Deep red Grandiflora. Ht. 38 in. 32 petals

*Cecile Brunner 7.7

Lightpink "Sweetheart Rose." Ht. 18in. 40 petals

*Checkin McCarthy: (New) \$2.25 are 2 for \$6.75 *Charlie McCarthy (New) \$2.35 ea; 3 for \$6.75 Clusters of 1-in. white. Ht. 18 in. 20 petals *Circus A.A. 1956 \$2.85 ea; 3 for \$8.25 Multicolor, red to yellow. Ht. 24 in. 40 petals Fashion 8.9 \$2.35 ea; 3 for \$6.75 Coral-pink tinted gold. Ht. 30 in. 25 petals Frensham 9.0 \$1.95 ea; 3 for \$5.55 Deep crimson clusters. Ht. 30 in. 20 petals Garnette 7.5 \$1.95 ea; 3 for \$5.55 Garnet-red clusters. Ht. 20 in. 35 petals Glacier 7.0 \$2.35 ea; 3 for \$6.75 Satiny white, large flowers. Ht. 22 in. 30 petals *Goldilocks 7.3 \$1.95 ea; 3 for \$5,55 Deep yellow clusters. Ht. 26 in. 45 petals Independence 7.9 \$2.20 ea; 3 for \$6.30. Striking vivid red. Ht. 30 in. 37 petals Jiminy Cricket (New) \$2.60 ea; 3 for \$7.50. Coral-orange-pink. Ht. 30 in. 36 petals

Masquerade 7.8 \$2.35 ea; 3 for \$6.75. Yellow, pink, red all at once. Ht. 3 ft. 14 petals Pink Bountiful 8.2 \$1.95 ea; 3 for \$5.55. Soft clear pink. Ht. 24 in. 50 petals Pinocchio 7.8 \$1.95 ea; 3 for \$5.55 Pink suffused salmon. Ht. 36 in. 30 petals Red Pinocchio 8.8 \$1.95 ea; 3 for \$5.55 Velvety red clusters. Ht. 24 in. 48 petals Rosenelfe 8.2 \$1.95 ea; 3 for \$5.55. Soft La France pink. Ht. 20 in. 50 petals

DWARF ROSES

Vogue 8.5 \$2.35 ea; 3 for \$6.75 Brilliant cherry-coral. Ht. 30 in. 32 petals

Margo Koster 7.9 \$1.95 ea; 3 for \$5.55. Globular clusters of salmon-orange. Ht. 12 in. Mother's Day 8.0 \$1.95 ea; 3 for \$5.55. Delightful clusters of bright red. Ht. 18 in. Pinkie 7.6 \$1.95 ea; 3 for \$5.55 Profuse double Neyron-rose blooms. Ht. 18 in. We reserve your Roses and notify you when they are ready.

HYBRID TEA ROSES Burnaby 9.5 \$2.85 ea; 3 for \$8.25. Cream-yellow; primrose center, 50 petals Charles Mallerin 7.1 \$2.85 ea; 3 for \$8.25 Dark red with black sheen. 30-40 petals Charlotte Armstrong 9.0 \$2.35 ea; 3 for \$6.75. Spectrum-red; cerise-pink when hot. 30 petals. Chrysler Imperial 8.7 \$2.85 ea; 3 for \$8.25.
Beautiful rich crimson. 40–50 petals Crimson Glory 9.1 \$1.95 ea; 3 for \$5.55 Deep crimson shaded oxblood. 30 petals Dainty Bess 8.4 \$1.95 ea; 3 for \$5.55 Shell-pink; crimson stamens. Single *Eclipse 8.1 \$1,95 ea; 3 for \$5,55. Long buds open golden yellow. 25 petals Etoile de Hollande 8.1 \$1.95 ea; 3 for \$5.55 Very fragrant, big bright red. 45 petals First Love 8.0 \$2.60 ea; 3 for \$7.50 Long-stemmed, graceful pale pink. 25 petals Golden Scepter 7.5 \$2.35 ea; 3 for \$6.75 Rarely fading deep golden yellow. 25 petals Good News 8.4 \$2.35 ea; 3 for \$6.75. Silvery buff-pink, apricot. 60 petals Grande Duchesse Charlotte 8.1 3 for \$6.75 Tomato-red shaded geranium-red. 25 petals Helen Traubel 8.9 \$2.85 ea; 3 for \$8.25. Light pink to apricot-orange. 25 petals Lowell Thomas 7.7 \$2.35 ea; 3 for \$6.75. Large vibrant chrome-yellow. 35 petals McGredy's Ivory 7.2 \$1,95 ea; 3 for \$5,55 Lovely delicate creamy white. 32 petals Mirandy 7.7 \$2.35 ea; 3 for \$6.75. Rich warm dark maroon-red, 50 petals Mme. Henri Guillot 8.4 \$2.35 ea; 3 for \$6.75. Delightful orange-coral-red. 30 petals Mme. Jules Bouche 7.0 \$1,95 ea; 3 for \$5.55 High-centered pure white. 34 petals Mojave 7.0 \$2.95 ea; 3 for \$8.55. Apricot-orange tinted vermilion. 25 petals Montezuma (New) \$2.95 ea; 3 for \$8.55. Beautiful salmon Grandiflora. 30 petals Mrs. Sam McGredy 7.9 \$1.95 ea; 3 for \$5.55 Scarlet-orange; copper sheen. 40 petals New Yorker 8.0 \$2,35 ea; 3 for \$6.75 Scarlet; rose-red undertones. 35 petals Nocturne 8.1 \$2.35 ea; 3 for \$6.75. Red shaded with dark crimson. 30 petals Peace 9.6 \$2.85 ea; 3 for \$8.25 Canary-yellow, pale gold, cream. 45 petals Picture 8.0 \$1.95 ea; 3 for \$5.55 Clean rose-pink; salmon undertones. 34 petals Pres. Eisenhower (New) \$2.35 ea; 3 for \$6.75.
 Attractive big bright rosy red. 35 petals Queen Elizabeth (New) \$2.95 ea; 3 for \$8.55. Superb orchid-pink Grandiflora. 40 petals •Rex Anderson 7.0 \$2.20 ea; 3 for \$6.30. Lovely ivory-white blooms. 30 petals Roundelay (New) \$2.95 ea; 3 for \$8.55. Sunfast vivid red Grandiflora. 45 petals Show Girl 7.6 \$2.35 ea; 3 for \$6.75. Long buds; large deep pink. 25 petals

Sutter's Gold 8.1 \$2.60 ea; 3 for \$7.50. Golden orange shaded yellow. 30 petals allyho 8.4 \$2.35 ea; 3 for \$6.75. From crimson to cardinal-red. 28 petals Tallyho 8.4 The Doctor 7.6 \$1.95 ea; 3 for \$5.55. Huge, fine satiny silver-pink. 25 petals *Tiffany (New) \$2.95 ea; 3 for \$8.55. Long-lasting, warm clear pink. 32 petals **CLIMBING ROSES** *Cl. Crimson Glory 8.3 \$2.85 ea; 3 for \$8.25. Same as the H.T. type. Ht. 10 ft. 30 petals Cl. Goldilocks 8.1 \$2.85 ea; 3 for \$8.25 Deep yellow clusters. Ht. 10 ft. 45 petals Cl. Inspiration 7.6 \$2.60 ea; 3 for \$7.50. Sparkling pink tones. Ht. 10 ft. 24 petals

*Cl. Mme. Henri Guillot 7.9 3 for \$6.75. Orange, coral, red. Ht. 10 ft. 30 petals

*Cl. Peace 7.2 \$2.35 ea; 3 for \$6.75. Same as the H.T. type. Ht. 11 ft. 45 petals Cl. Temptation 7.3 \$2.60 ea; 3 for \$7.50. Rose-red in clusters. Ht. 12 ft. 30 petals **Cl. White Dawn 7.1 \$1.95 ea; 3 for \$5.55.

Pure white clusters. Ht. 12 ft. 35 petals

**Doubloons 7.1 \$1.95 ea; 3 for \$5.55.

Saffron yellow clusters. Ht. 10 ft. 25 petals Dream Girl 7.3 \$2.60 ea; 3 for \$7.50. Coral-pink clusters. Ht. 15 ft. 65 petals

PLEASE NOTE

To hold the Roses ordered we need a 50% deposit with your order. **Total Amount** Paid on account

Balance

New Blaze 8.1 \$1.95 ea; 3 for \$5.55 Scarlet clusters all season. Ht. 15 ft. 40 petals

New Dawn 8.8 \$1.95 ea; 3 for \$5.55.
Pale pink clusters. Ht. 15 ft. 50 petals Paul's Scarlet 9.1 \$1.95 ea; 3 for \$5.55. Scarlet-red clusters in June. Ht. 15 ft. 40 petals

Here's Rose News for 1956

Our new Rose Dust is formulated from remarkable new materials for the control of all important rose troubles. It contains 7% Captan, a new definite control for black spot; 34% Karathane, the new positive control for powdery mildew; 4% Malathion for aphids, thrips, spider mites, white flies, mealy bugs, tarnish plant bugs, lace bugs; and 5% D.D.T. for rose chafers and other beetles and caterpillars. Really every rose grower's dream, this new potent, combined insecticide and fungicide controls all rose insects and diseases. Try this all-purpose, easy-to-apply, real-control, new dust this year.

Will not discolor foliage. Contains no sulphur.

8 oz. Duster \$1.10; 2 lbs. \$2.10

Three Rose Helps

Rose Dust. New all-purpose, easy-to-apply dust with 7% Captan for black spot; 34% Karathane for powdery mildew; 4% Malathion for difficult insects; 5% D.D.T. for beetles, caterpillars. 8 oz. duster \$1.10; 2 lbs. \$2.10.

Tri-ogen. The well known liquid rose spray for black spot, mildew, blight and both types of insects. Kit A, (for 12-20 roses for the season) \$2.35; Kit B (for 50-80 roses) \$6; Kit C (for 100-160 roses) \$9.

Rose Food. Use this organic, 5-10-5 fertilizer for stronger growth, better color and more, perfect flowers. Feed in March, in late June and in early September. 5 lbs. \$1; 25 lbs. \$3; 50 lbs. \$5.

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

Four reasons for choosing Pot Grown Roses versus dormant bushes. (1) All plants are No. 1 grade, the best. (2) Forbes Pot Grown Roses have been growing in soil since February, equal to dormant Roses planted the previous fall. (3) When set in your garden, our Pot Grown Roses continue growth without loss of time or setback. (4) Before buying you see that our Pot Grown Roses are radiantly alive and growing.

- Helen Traubel. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. All-America Rose Selection, 1952. The sparkling color varies with the weather, sometimes a light lively pink, more often a luminous apricot blending into orange. The unusually large buds are long and tapered and come singly on long stems ideal for cutting. The sturdy, vigorous plants are very large and bear flowers of pleasing fragrance through the season under virtually all conditions. 25 petals. 8.9
- Lowell Thomas. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1944. The vibrant chrome-yellow, slightly tea fragrant double blooms open from beautiful long, pointed buds. They all have high-cupped centers with outward rolling petals making magnificent glowing flowers often over 4 inches across when fully open. It is of compact, bushy, upright growth with leathery foliage and strong stems. 35 petals. 7.7
- McGredy's Ivory. \$1.95 ea.; 3 for \$5.55; \$21 doz. Very large, high-centered double flowers of soft, delicate creamy white merging into soft yellow at the base. They are delightfully fragrant. The buds are long and pointed, and very freely produced on vigorous plants with large, glossy, dark green leathery foliage which is quite disease resistant. 32 petals. 7.2
- •Mirandy. \$2.35 ea.; 3 for \$6.75; \$25.80 doz, All-America Rose Selection, Gold Medal, 1945. The large, long-pointed, ovoid buds are glowing rich dark red with black shadings and open to large, full blooms of a gorgeous chrysanthemum-red and a delightfully penetrating Damask fragrance. The plants are strong, free branching with stout stems and dark green foliage. 50 petals. 7.7
- Mme. Henri Guillot. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. Very large, slightly fragrant, urn-shaped blooms of deep watermelon- and raspberry-pink tones heavily veiled with reddish orange, giving an impression of flaming scarlet. The buds are long and slender and the strong plants have extra large, waxy foliage. 30 petals. 8.4
- Mme. Jules Bouche. \$1.95 ea.; 3 for \$5.55; \$21 doz. Perfectly formed, long-pointed buds and high centered flowers of pure white, slightly shaded at times with faint blush-pink. The plants are unusually strong and bloom continuously. The very fragrant flowers come on long, straight stems splendid for cutting. 34 petals. 7.0
- Mojave. \$2.95 ea.; 3 for \$8.55; \$33 doz. All-America Rose Selection, 1954. Long slender buds open to pleasantly fragrant, large radiant orange-apricot flowers highlighted with tints of red, scarlet and vermilion. These are borne on long cutting stems. The upright, vigorous plants produce a succession of flowers. 25 petals. 7.0
- Montezuma (Grandiflora). \$2.95 ea.; 3 for \$8.55; \$33 doz. Another excellent eye-catching color, an unusual splashing scarlet-orange, exceedingly vivid in the bud. This changes to a lighter, more radiant salmon-orange with large high-centered blooms. The big glossy foliage covers the sturdy 4 to 5 foot bushes. 30 petals. New

- *Mrs. Sam McGredy. \$1.95 ea.; 3 for \$5.55; \$21 doz. The pointed buds, with long bronze stems, are borne singly on vigorous plants with glossy, red-bronze foliage. The large, double, high-centered flowers, with Sweetbriar fragrance, combine copper, scarlet and orange and are flushed with Lincoln red. 40 petals. 7.9
- *New Yorker. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. The vigorous, 2½-foot bushy plants, with very dark, glossy, disease-resistant foliage, carry an abundance of shapely buds. These open to large, high-centered, double flowers, of unfading scarlet with rose-red undertones. Delightful fragrance. 35 petals. 8.0
- Nocturne. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1948. Extra-long, beautiful black-red buds. The fragrant, large, cupped flowers are cardinal-red with deep shadings of chrysanthemumcrimson. The color lightens somewhat in hot weather. The 3 to 4-foot, upright plants are vigorous, with large, dark green, semi-glossy, leathery foliage. 30 petals. 8.1
- Peace. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. All-America Rose Selection, 1946. The large, ovoid buds are deep yellow, soon showing a cerise-pink picotee edging. As the flower slowly develops the color changes through canary-yellow, pale gold, cream, ivory and alabaster-white. The huge, mildly fragrant blooms are produced singly in endless succession. The hardy, vigorous plants have shining holly-like foliage. 45 petals. 9.6
- Picture. \$1.95 ea.; 3 for \$5.55; \$21 doz. The lovely deep pink buds open to very double, high-centered, mildly fragrant, clean rose-pink flowers with undertones of rich salmon. They have good substance and last long. The plants are stocky, vigorous and free-blooming, with dark green, glossy foliage. 34 petals. 8.0
- •President Eisenhower. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. A very excellent rose that is worthy of a very excellent name. The medium-high, upright plant is sturdy and the dark green, leathery foliage resists disease. The large buds open to large, bright clear rose-red blossoms which are pleasingly fragrant. 35 petals. New
- Queen Elizabeth (Grandiflora). \$2.95 ea.; 3 for \$8.55 All-America Rose Selection, 1955. Vigorous tall upright free-flowering plants with deep green, heavily textured foliage. The large, high-centered, orchid-pink blooms are borne singly and in clusters on long, nearly thornless stems. They last well when cut. 40 petals. New
- *Rex Anderson. Not available

 An outstanding exhibition Rose of delicate, lovely ivorywhite, faintly shaded with yellow at the base. The fragrant blooms are large, double and perfectly formed and are slow to open. It is free-flowering and vigorous with abundant gray-green foliage. 30 petals. 7.0
- •Roundelay (Grandiflora). \$2.95 ea.; 3 for \$8.55; \$33 doz. The beautifully formed deep red buds become neat, full, high-centered, delightfully fragrant blooms of sunfast, vivid glowing red. The compact, vigorous, free-flowering, 4½ to 5 foot bushes have dark glossy foliage. 45 petals. New

• Indicates the most fragrant varieties

To Start You Growing Roses . . . GREENHORN COLLECTION OF HYBRID TEAROSES

We reserve the right to substitute any of same color

One each of above 5 for \$8.95



Hybrid Tea, Montezuma

ROSES IN COLOR

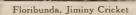
You will see all our Roses in natural color at both our Hanover and our Millburn stores. It helps a lot when making your selection.

Here's one of our Potted Roses. Slit down side of pot with your knife, discard pot and set the soil ball firmly in your garden bed. The plant, well watered, will grow on without stopping.





Hybrid Tea, Sutter's Gold



Order your Roses NOW. Include a 50% deposit. We'll notify you in April as soon as they're ready.

Floribunda, Circus All-America, 1956

DWARF ROSES IN POTS

Small-flowered Floribundas spaced 15 inches apart for low hedges, massed beds, along low fences, rock gardens. They bear clusters from June to fall.

Margo Koster. \$1.95 ea.; 3 for \$5.55; \$21 doz. Clusters of globular, salmon-orange flowers flushed with pink, borne freely on hardy 12-inch plants. 35 petals. 7.9

Mother's Day.

Not available
Delightful clusters of small bright red flowers on dwarf
15 to 18-inch compact plants. 30 petals. 8.0

Pinkie. \$1.95 ea.; 3 for \$5.55; \$21 doz. Dainty Neyron Rose buds opening to 2-inch flowers of spicy fragrance on bushy, 18-inch plants with light green, glossy foliage. 25 petals. 7.6

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

We offer the best of the recent introductions and those older favorites which, through sheer merit, are still among the finest. Whether in beds by themselves or in border groups, they will flaunt their beauty from June until frost. In choosing Forbes Pot Grown Roses you are assured of *live* plants well established in soil and equal to a dormant Rose which had been planted the previous fall. Easily set in your garden without loss.

Show Girl. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. This has the longest, most perfectly formed, deep pink buds of all Roses. In cool weather they are almost carminepink but always opening to large, cupped, deep pink, double, delightfully fragrant flowers on long stems. The upright, bushy plants have leathery foliage. An exceptionally attractive Rose. 25 petals. 7.6

*Sutter's Gold. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. All-America Rose Selection, 1950. The exquisite long-pointed, orange-yellow buds, shaded vermilion, become large double, high-centered, intensely fragrant flowers of golden orange and shades of yellow. The vigorous upright plants have dark leathery foliage. The most popular of this color. 30 petals. 8.1

**Tallyho. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1949. The outside varies from crimson to cardinal-red, the inside through rose shades, with a spicy fragrance. The green, leathery foliage is mildew-resistant, on upright plants. 28 petals. 8.4

The Doctor \$1.95 ea.; 3 for \$5.55; \$21 doz. The long-pointed buds of sparkling pink open to enormous flowers of silver-pink and intense fragrance. The bushy, 2-foot plants have soft light green foliage. 25 petals. 7.6

Tiffany. \$2.95 ea.; 3 for \$8.55; \$33 doz. All-America Rose Selection, 1955. The plants are vigorous and upright with dark green, disease-resistant foliage. The deep pink buds show a yellow shading at the base. They open to double blooms of clear pink. 32 petals. New

FORBES FLORIBUNDA ROSES IN POTS

These are bush Roses producing clusters of blooms without interruption from early summer until late frosts. They are easy to grow and very hardy. Ideal in shrub borders for color after shrub bloom is over, for mass plantings, among perennials, even for colorful hedges. Plant 18 inches apart; prune lightly to desired height.

Baby Blaze. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. This captivating Floribunda has clusters of deep red, pointed buds that mature into delicate semi-cupped, velvety red flowers enhanced by a white eye. The color finishes a few shades lighter but without any blue sheen. The vigorous bushes grow 3 feet high. 25 petals. New

Betty Prior. \$1.95 ea.; 3 for \$5.55; \$21 doz. Sturdy, plants with clusters of fragrant, single blooms, resembling a pink dogwood in shape and color. The inside of the petals is a delicate pink and the outside a dark carmine. Ht. 42 in. 5 petals. 9.0

Carrousel (Grandiflora). \$2.35 ea.; 3 for \$6.75; \$25.80 doz. These are just like Hybrid Teas but grow in clusters with good stems. They are of a glowing deep red color and come in masses on upright, rather tall growing, disease-resistant, and glossy-foliaged plants. These bloom freely even in extreme heat. Ht. 38 in. 32 petals. 8.8

**Cecile Brunner \$1.95 ea.; 3 for \$5.55; \$21 doz. This, the famous "Sweetheart Rose", gives a continuous show of small dainty, exquisite long buds and double flowers in clusters. These are light rose-pink on a yellow base and are very fragrant. The dwarf 18-in. bushes have soft dark foliage. 40 petals. 7.7

Charlie McCarthy. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. This saucy Rose gives a continuous profusion of small creamy white, ovoid buds opening to small double, fragrant, pure white blooms in clusters. The 18-in. plants have bronzy, resistant foliage. 20 petals. New

•Circus. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. All-America Rose Selection, 1956. Like the real circus this is a succession of surprises. The long urn-shaped buds are yellow overlaid with red. These form double, fragrant flowers in clusters which, first are yellow marked pink and salmon, then apricot, then pink and salmon. In cool weather they deepen to soft red. The 24-in. plants are compact with glossy foliage. 40 petals. New

**Fashion. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. All-America Rose Selection, 1950. The oriental-red buds open into lovely coral-pink flowers overlaid with gold, turning clear coral. The open, double, 3-inch flowers, in clusters profusely throughout the season have a wild-Rose fragrance. The plants are bushy, with dark glossy green foliage. Ht. 30 in. 25 petals. 8.9

Frensham. \$1.95 ea.; 3 for \$5.55; \$21 doz. Very vigorous, broad, bushy plants with dark leathery foliage and very abundantly bearing great clusters of large, semi-double, slightly fragrant, deep crimson flowers. Ht. 30 in. 20 petals. 9.0

**Carnette. \$1.95 ea.; 3 for \$5.55; \$21 doz. This popular Florists' rose does well in the garden specially in half sun. The small 2-inch flowers in clusters are deep blackish red when cool, paler in the heat. At any time they last longer when cut than any other rose. The plants have crinkled holly-like foliage. Ht. 20 in. 35 petals. 7.5

Glacier.

This is well named as it suggests coolness. The clusters of glistening white, ovoid buds very slowly open to large, often 4-in., smooth satiny white, cupped double flowers that present a beautiful effect. The 2-foot vigorous bushes have glossy, resistant foliage. 30 petals. 7.0

*Goldilocks. \$1.95 ea.; 3 for \$5.55; \$21 doz. Sunny, globular, double flowers of deep yellow produced continuously in fine clusters of delightful fragrance from June throughout the season. The vigorous, bushy plants have glossy, leathery foliage. Ht. 26 in. 45 petals. 7.3

•Independence. \$2.20 ea.; 3 for \$6.30; \$24 doz. In clusters of 6 or more, the buds open to brilliant orange-scarlet flowers which contrast superbly with the glossy foliage of the 30-in. compact plants. The fadeless, fragrant, vivid flowers are often 4-in. across. 37 petals. 7.9

Indicates the most fragrant varieties

FORBES FLORIBUNDA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

Jiminy Cricket. \$2.60 ea.: 3 for \$7.50: \$28.80 doz. All-America Rose Selection, 1955. The vigorous upright plants have bronze leaves which turn glossy green. The clusters of urn-shaped, tangerine buds open into 31/2-inch coral-orange blooms which change to rich coral-pink and have old-rose fragrance. Ht. 30 in. 36 petals. New

To Start You Growing Roses **GREENHORN COLLECTION** OF FLORIBUNDA ROSES

Fashion. Clusters of coral-pink overlaid gold. \$2.35 Garnette. Clusters of deep red lasting flowers. 1.95 Goldilocks. Sunny double vellow flowers . . . 1.95 Masquerade. Yellow, pink, red at one time . . 2.35 Rosenelfe. Clusters of La France pink..... 1.95

Total Value.....\$10.55 We reserve the right to substitute any of same color

One each of above 5 for \$8.95

Masquerade. \$2.35 ea.: 3 for \$6.75: \$25.80 doz Clusters of small vellow buds with tiny vermilion marks. These open pink and then red so that in each cluster there is yellow, pink and red at one time. The sturdy 3-foot plants have resistant foliage. 14 petals. 7.8

Pink Bountiful. \$1.95 ea.: 3 for \$5.55; \$21 doz. The short-pointed, ovoid buds are begonia-rose. They open to 3-in. double flowers of soft clear pink. The 2-foot vigorous plants have long-stemmed clusters and large dark, leathery resistant foliage, 50 petals, 8.2

\$1.95 ea.; 3 for \$5.55; \$21 doz. The pointed buds, salmon flushed with gold open in clusters to semi-double, fragrant flowers, 11/2 inches across, of pink suffused salmon. The bushy plants, with leathery foliage, bear continuously. Ht. 36 in. 30 petals. 7.8

Red Pinocchio. \$1.95 ea.; 3 for \$5.55; \$21 doz. The deep carmine buds open to semi-double, velvety red fragrant, 3-inch blooms, in large unfading clusters. The plants bloom continuously. Ht. 24 in. 48 petals. 8.8

osenelfe. \$1.95 ea.; 3 for \$5.55; \$21 doz. Dainty clusters of very large, double, high-centered La France pink flowers opening from long-pointed buds on strong stems. The glossy light green foliaged bushes are vigorous and free-flowering. Ht. 20 in, 50 petals. 8.2

\$2,35 ea.; 3 for \$6,75; \$25.80 doz. Vogue. All-America Rose Selection, 1952. The dark, oval buds open slowly into 3½-inch brilliant cherry-coral flowers of spicy fragrance. The plants have dark green, disease-resistant foliage. Ht. 30 in. 32 petals. **8.5**



All-America 1952 Floribunda, Vogue

RE SHIPPING

We cannot send Pot-grown Roses by mail, express or freight, as is often requested.



Blaze Climber

ROSES IN COLOR

You will see all of our Roses in natural color at both our Hanover and Millburn stores. It helps a lot in making your best selection.

Climbing Rose, Doubloons

FORBES CLIMBING ROSES IN POTS

These cover unsightly objects and screen undesirable views, serve as backgrounds for other flowers, and outline property lines. But best of all, they give a lift to your garden, adding variety with their height. Plant 6 feet apart and, after they finish blooming, prune out only the old wornout wood and trim back the side shoots.

Blaze, New. laze, New. \$1.95 ea.; 3 for \$5.55; \$21 doz. Clusters of 2 to 3-inch, semi-double scarlet flowers. The vigorous 15-foot plants give masses of bloom in June, and intermittently all season. 40 petals. 8.1

*Climbing Crimson Glory. \$2.85 ea.; 3 for \$8,25.
This has deep crimson blooms with intense fragrance. The 10-foot plants bloom freely in June and give intermittent bloom thereafter. Perfectly hardy, 30 petals. 8.3

Climbing Goldilocks. \$2.85 ea.; 3 for \$8.25; \$31.80 doz. Large fragrant clusters of sunny, deep yellow buds all summer long. The vigorous, 10-foot vines have diseaseresistant, deep green foliage. 45 petals. 8.1

Climbing Inspiration. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. This gives a succession of large, semi-double, fragrant, sparkling pink blooms on 10-foot vines through the season. It has large glossy foliage. 24 petals. 7.6

*Climbing Mme. Henri Guillot. \$2.35 ea.; 3 for \$6.75. A climber with large semi-double, slightly fragrant, cupped blooms of delightful orange-coral-red. The vigorous 10foot vines have glossy foliage. 30 petals. 7.9

Climbing Peace. \$2.35 ea.; 3 for \$6.75; \$25.80 doz. The foliage and strong stems of these 11-foot climbers are like the popular bush form and they bear the same perfect, huge hybrid tea flowers but many more of them throughout the season. 45 petals. 7.2

Climbing Temptation. \$2.60 ea.; 3 for \$7.50; \$28.80 doz. Very nicely formed buds opening to double, high-centered flowers of attractive rose-red. The 12 foot vines carry the blooms in full clusters. 30 petals. 7.3

•Climbing White Dawn. \$1.95 ea.; 3 for \$5.55; \$21 doz. Clusters of double, pure white blooms of moderate fragrance. Glossy-green, disease-resistant foliage on vigorous, 12-foot plants in continuous bloom. 35 petals. 7.1

Doubloons. \$1.95 ea.; 3 for \$5.55; \$21 doz. Clusters of deep saffron-vellow buds opening to double. cupped, fragrant, saffron yellow extra-large flowers produced intermittently on 10-foot plants. 25 petals. 7.1

\$2.60 ea.; 3 for \$7.50; \$28.80 doz. The large double flowers are of unfading coral-pink and have a spicy fragrance. They come throughout the season. Foliage is glossy on vigorous 15-foot vines. 65 petals. 7.3

New Dawn. \$1.95 ea.; 3 for \$5.55; \$21 doz. Extra hardy and blooming intermittently all through the season. Has clusters of double, apple-blossom-pink flowers with old-Rose fragrance. The 15-foot plants are vigorous, with dark green, glossy foliage. 50 petals. 8.8

\$1.95 ea.; 3 for \$5.55; \$21 doz. Paul's Scarlet. The double flowers are a vivid scarlet-red which does not fade in hot sun. Freely produced, on 15-foot vines in large clusters with masses of color in June. 30 to 50 petals. 9.1



Veronica rupestris



Vinca minor (Periwinkle) Bowles Myrtle



Epimedium macranthum niveum



Sedum acre

Pachysandra terminalis

Ajuga reptans



GROUND COVERS

In nearly every garden there are some places where a ground cover, in one form or another, will reduce upkeep or give a better effect. Carpet plants are specially useful in places where it is impossible because of tree roots or soil conditions, to grow a lawn. Here are some ground-cover plants among which you will very likely find the answer to your problem. All are hardy in this latitude.

- Ajuga reptans (Bugle). This dwarf, creeping perennial makes a splendid ground cover in either sunny or shady places. The evergreen leaves are a rich, shiny green with deep blue flowers on short stems in May and June. Space plants 10 inches apart. In soil, flat of 25 plants \$4: doz. \$2.50; \$16 per 100.
- Arenaria verna cæspitosa. Useful only in spaces between flagstones, around stone steps and walls. Forms a grass-like, deep green mat 2 inches high and bears tiny white star flowers in May. Likes a sandy, leafmould loam in sun or shade. 3 for \$1.50; doz. \$5.50.
- Ampelopsis quinquefolia (Virginia Creeper). This is fine for covering large banks or wooded areas in either sun or shade. It is a vigorous, fast-growing vine with attractive foliage which becomes a scarlet-gold tone in the fall. Plant 5 feet apart. 3 for \$1.95; doz. \$7.
- Asperula odorata (Sweet Woodruff). An 8-inch ground cover with fragrant white flowers in May. The small, light green foliage is attractive. Thrives in moist shade but does well in half shade or sun in humusy soil. Plant 12 inches apart. 3 for \$1.50; doz. \$5.50.
- Celastrus scandens (Bittersweet). A vigorous, rampant vine for covering large slopes or areas in sun or shade. It has large, handsome, light green foliage and in May and June bears yellow flowers. In the fall the clusters of yellow orange-capsuled fruit appear. It has no soil preference. As these are often bisexual, plant 2 or 3 together to insure berries. Plant 3 feet apart. 3 for \$2.55; doz. \$9.50.
- Epimedium (Barrenwort). A distinctive ground cover in sun or shade but better in half shade. Spaced 9 inches apart they form a solid 9 to 12-inch carpet with light green, heart-shaped, leathery leaves, bronze edged in the fall. They bear a mass of flowers in May and June and like a peaty loam. Alpinum rubrum, red and white; and Macranthum niveum, pure white. Each, 3 for \$1.65; doz. \$6.
- Euonymus acuta. This prostrate, spreading vine forms a shiny, dark evergreen, dense carpet. Prevents weed growth. Does well in full sun, half shade or dense shade. Space 18 inches apart. 3 for \$1.65; doz. \$6.
- Gaultheria procumbens (Wintergreen). In small areas in half shade or full shade, this forms a carpet of oval, waxy leaves from 3 to 6 inches in depth and usually bears white nodding flowers in July and edible scarlet berries in fall. It likes a sandy, peaty, moist soil. Space 6 inches apart. 3 for \$1.50; doz. \$5.50.
- Iris cristata (Crested Iris). Beautiful carpets in small areas if the soil is moist and contains lots of humus, if located in half shade or full shade. The amethyst-blue flowers, 4 inches high, appear in late April and May. Space 6 inches apart. 3 for \$1.50; doz. \$5.50.
- Ivy, English (Hedera Helix). This hardy, shiny-leaved vine makes a splendid ground cover in light sun or half shade and also in the densest shade. It thrives in a rich moist soil, becomes very dense and makes a fine carpet for daffodils. Allow 1½ square feet per plant. In soil, (minimum) flat of 25 plants \$4; \$16 per 100. Also larger plants in 4-inch pots, 60c each; 3 for \$1.65; doz. \$6.
- Lonicera Halliana (Hall's Honeysuckle). This is excellent for steep banks in either sun or part shade. It is vigorous, with almost evergreen foliage and very fragrant white flowers, which turn to yellow, all through summer. It has no soil preference. Stagger plants 6 feet apart. 3 for \$2.10; doz. \$7.80; \$60 per 100.

- Pachysandra terminalis (Japan Spurge). The erect, 8-inch plants spread rapidly by side growth under the soil. Will grow in any shade condition even under pine trees and will tolerate half-sun. Valuable for use as a ground cover under shrubs and trees, along walks and drives, and on steep terraces. Plant four or less to the square foot. In soil, doz. \$2.15; flat of 50 for \$7.50.
- Phlox divaricata (Blue Pblox). A very useful ground cover if spaced one foot apart in enriched humusy loam. Theopen plants, 10 inches high, with attractive clusters of lavender-blue flowers in April and May, will grow well in sun, half shade or full shade. 3 for \$1.50; doz. \$5.50.
- Phlox subulata (Moss Pink). These become a mass of color in April and May if in full sun. Growing about 6 inches high, they like a sandy or gravely light soil, preferably on the acid side, and can withstand drought. Plant 15 inches apart. They come in Carmine-red, Blue, Rose and White. Each, 3 for \$1.35; doz. \$4.75.
- Polygonum Reynoutria (Dwarf Lace Plant). This 8-inch ground cover for sunny places is very hardy and establishes itself readily from underground runners. It does best in full sun and its pale green foliage turns bright red in the fall. In September it bears numerous airy, pale pink flower-sprays. Plant about one foot apart. 3 for \$1.65; doz. \$6; \$40 per 100.
- Sedum acre (Gold Moss). The dense, creeping evergreen mats, if planted one foot apart in a sunny place, will form a solid 2-inch carpet of fine green leaves. Covered with bright yellow, small flowers in May and June. Likes a rather dry, sandy soil and does well even in a poor, thin soil. 3 for \$1.35; doz. \$4.75.
- Sedum sarmentosum (Stringy Stonecrop). This spreads rapidly and is useful in covering a hot, dry, sunny bank in poor soil. It is 4 inches high with flat leaves and sprays of bright yellow flowers from June to August. Space one foot apart. 3 for \$1.50; doz. \$5.50.
- Sedum stoloniferum (Running Stonecrop). A 6-inch ground cover may be made by spacing these creeping plants one foot apart. The pink flower clusters come in July and August on flat, succulent foliage. Likes a sunny, dry, sandy soil. 3 for \$1.35; doz. \$4.75.
- Thymus lanuginosus (Woolly-leaved Thyme). A hardy creeping plant, 4 inches high, with small, rosy lilac flowers from June to August and has downy, gray foliage. If planted 6 inches apart, it forms a splendid carpet in a sunny, dry spot. 3 for \$1.50; doz. \$5.50.
- Thymus Serpyllum (Greeping Thyme). A sprawling, 3-inch evergreen, with rooting stems. The dense leaves are covered with tiny blooms from June to August. It thrives in poor, dry soils in sun and is fine between flagstones. Space 8 inches apart. We have aureus (Golden-leaved T.) citriodorus (fragrant Lemon T.); coccineum, purple-red flowers; and White. Each, 3 for \$1.50; doz. \$5.50.
- Veronica rupestris (Rock Speedwell). This neat trailing plant, 3 to 4 inches high, is ideal when planted between flagstones or as a carpet among small spring flowers. It enjoys any good soil in sun or half shade and bears small, bright blue flower spikes in June. Plant 8 inches apart to form a thick mat. 3 for \$1.50; doz. \$5.50.
- Vinca minor, Bowles (Myrtle). A fine full- or halfshade, 6-inch ground cover, with broad, glossy green foliage and blue flowers in May and June. Interplant with Daffodils, Mertensia or Plumbago. Plant 6 inches apart for a solid carpet; 12 inches if time to grow out. In soil flats of 25 for \$5; doz. \$3; \$20 per 100.

FORBES VEGETABLE SEEDS

A selection of strains, some old and some new, but all are today's best

With uncertain world conditions you'll be wise to grow your own vegetables this year. It's interesting and healthful, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you buy at your vegetable store. Use these same Forbes Seeds in your own garden.

PLEASE NOTE: F = best for quick Freezing. BEANS. Pkt. plants 15 ft., lb. plants 100 ft. row or 100 hills. Apply rotenone to underside of leaves against Jap. beetle. Plant every 2 weeks for succession. Cultivate only when plants are dry. Space 7-ft. poles 3 ft. apart. CORN. Pkt. plants 40 ft., lb. 300 ft. row or 300 hills. Plant 3 or 4 rows in a block for best pollination. Miniature Corn, in row crops, won't shade them. PEAS. Pkt. plants 6 ft., lb. 50 ft. double row, rows 6 in. apart. Put brush between double rows.

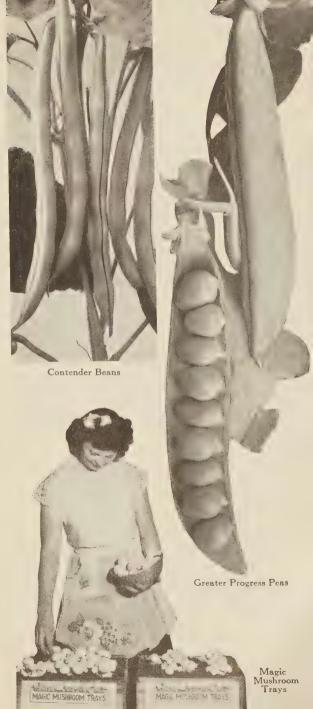
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						Ċ	Slight	raig	2 1	20	9	
Name	Key	Color	Ht.	Eat in days	Cross Section	Pod	Slig	Straig	Inche	Days	Succe	Prices
BEANS, BUSH GREEN Black Valentine Stringless Bountiful Contender Longreen(LongTendergreen)	F F F	PODDED Medium green Light green Dark green Deep green	20 in. 20 in. 18 in. 20 in.	50 48 51 52	Round Flat Oval Round	6 6½ 7 7	•	•	3 3 3 3	6 6 6	14 14 14 14	Pkt. 15c; 1/8lb. 40c;
BEANS, BUSH WAX Cherokee Wax Sure Crop Wax		PODDED Golden yellow Deep yellow	18 in. 18 in.	50 53	Oval Flat	61/2		•	3	6	14 14	Ib. 70c; 5 lbs. \$3.
BEANS, GREEN POLE Kentucky Wonder	F	Deep green	5 ft.	65	Oval	8	•		8	6		J
BEANS, BUSH LIMA Baby Fordhook Fordhook 242 (A.A.)	F	Shelled green Shelled green	18 in. 18 in.	66 74		3 4	•		10 10	7		Pkt. 15c; 1/8lb. 45c;
BEANS, POLE LIMA Challenger King of the Garden	F	Light green Greenish white	10 ft. 8 ft.	92 90		5	•	•	6	7 7		Ib. 80c; 5 lbs. \$3.50.
CORN, HYBRID SWEET Golden Rocket Marcross C13.6 Carmelcross Improved Golden Cross Bantam Narrow Grain Evergreen	F	Medium yellow Light yellow Bright yellow Golden yellow Pearl white	5½ ft. 5 ft. 5½ ft. 6 ft. 8 ft.	68 71 74 86 91	No. rows 12-14 12-14 12-14 12-14 18-22	7½ 7 8 8			8 8 8 8	77777	Plant several kinds at once	Pkt. 20c; 1/2Ib. 45c; Ib. 80c; 5 lbs. \$3.50.
CORN, MINIATURE SWEET Golden Midget Luther Hill	F F	Golden yellow White	3 ft. 3½ ft.	60 59	8 8	4 5			8 8	7 7	10 10	} Pkt. 40c; 3 for \$1.
PEAS Freezonian Greater Progress Telephone, Dark Pod World's Record	FFFF	Dark green Deep green Dark green Dark green	3 ft. 18 in. 5 ft. 2½ ft.	62 62 74 57	Pods Blunt Pointed Pointed Pointed	5		•	2 2 2 2	8 8 8 8	Plant 3 vars.	Pkt. 15c; 1/4lb. 35c; lb. 65c; 5 lbs. \$2.75.

MUSHROOMS. Grow yours at home with Magic Mushroom Trays

Avoid starting Mushrooms in the warm summer months

Place your trays in your basement, away from your heater, where about 55 or 65 degrees and water occasionally. You can pick mushrooms in 30 days. \$2.25 each; 5 for \$10.75.



Italian Green Sprouting Broccoli Early Wonder Beet Nantes XXX Carrot Super Golden Acre Cabbage Marketer Cucumber

FORBES VEGETABLE SEEDS

KEY TO SYMBOLS: Numeral — number of month in plants outdoors. 4 is April, * Sow early and at intervals; and • Sow indoors, 5-7 weeks before p Days from setting plants out in	i abo time	out July 15 for fall co to set plants in gard	ops. den.				DR PLANTS EE PAGE 8	est for freezing	Inches apart after thinning	(ozs.) for a 50 ft. row	See Chart Inside Back Cover
Name	Key	Color	Eat in days	Ht.	Diam.	Lone in.	Comments	F=best	Inch	Seed	Pkt. and Wt. Price
ASPARAGUS Mary Washington Rustproof BEETS	4	Dark green	3 yrs.	10			For roots, see index	F	3	1/2	15c; oz. 40c.
*Detroit Dark Red *Early Wonder		Dark red flesh Blood red flesh	63 58	12 14	2 2	2 2	(Best in light rich soil with 6.0 to 7.5 pH	F	2 2	Oz. Oz.	15c; oz. 40c; ¼lb. \$1 15c; oz. 40c; ¼lb. \$1
BROCCOLI *Italian Green Sprouting	4 7	Blue-green	70p	30	1 ½-6		Cut head; buds later	F	18	Pkt.	20c; ¼oz. 40c.
BRUSSELS SPROUTS Catskill	4 7	Dark green	80p	18	11/4	11/4	Frost betters flavor	F	18	Pkt.	25c.
CABBAGE **Golden Acre, Super **Bonanza **Danish Roundh'd Short St. **Chieftain Savoy **Red Acre		Green Green White Crinkled Deep red	62p 75p 100p 88p 74p	14 14 15 15 15	6 4 7 7 6	6 6 6	(Light, very rich soil best and 6.0 to 7.5 pH. Rotate location. Dust with DDT; heads with rotenone.		15 18 18	Pkt. Pkt. Pkt.	15c; ½0z. 40c. 25c. 15c; ¼0z. 40c. 15c; ¼0z. 40c. 15c; ¼0z. 40c.
CARDOON Spanish	5	Blanch stalks	150	36			Tie leaves to blanch		15	1/4	20c.
CARROTS *Gold Spike *Nantes XXX *Red-cored Chantenay	4 7	Deep orange Bright orange Red-orange	76 66 70	15 10 16	1½ 1¼ 2¼	9 6 6	Rich sandy loam, no fresh manure. Avoid weeds. Nantes best.	FFF	2 2 2	1/4	15c; ¼oz. 25c; oz. 60 15c; ¼oz. 25c; oz. 60 15c; ¼oz. 25c; oz. 60
CAULIFLOWER The Forbes	4 7	White curd	55p	24	6½	5	Treat like Cabbage	F	18	Pkt.	35c.
CELERIAC (Knob Celery) •Dwarf Moonarchie	4	White Knobs	110p	16	3	4	Germinates in 21 days		6	Pkt.	15c.
CELERY Golden Plume King Pascal		Yellow, blanch Green, blanch	85p 115p	20 18			(Likes rich moist soil Use Bordeaux often			Pkt. Pkt.	
CHINESE CABBAGE Special Narrow Head	7	White; hard	70	18	4	14	Easy to grow in fall		12	Pkt.	15c; ¼oz. 25c; oz. 75
COLLARDS *Georgia	4 7	Light green	75	30			High in food value		18	Pkt.	10c; oz. 25c.
CORN SALAD Broad Leaf	4 9	Salad leaves	45	5	4		For piquant salads		3	1/4	15c; ¼oz. 25c.
CUCUMBERS Hybrid, Early Surecrop (F1) Longfellow Marketer Producer Pickling	5 6	Dark green Dark green Black green Mid-green	60 72 65 54		2½ 2½ 2½ 2¼ 1¼	9 10 8 4	(Use Methoxychlor from emergence on, Bordeaux vs. blight		12 12 12 12	1/2 1/2 1/2 1/2	30c; 3 for 75c. 15c; ¼oz. 25c; oz. 50 15c; ¼oz. 25c; oz. 50 15c; ¼oz. 25c; oz. 50
DANDELION Italian (Ciccoria catalogna) Thick Leaf		Pungent, green Broad, green	60 95	16 7	8 14		Use tender shoots To winter over sow 8/1		6 10	1/4 1/4	15c; ¼oz. 35c. 20c; ¼oz. 50c.
EGGPLANT Black Beauty	5 6	Purplish black	80p	26	5	8	Light rich; no lime	F	18	Pkt.	20c; ¼oz. 50c.
ENDIVE *Full Heart Batavian *Mammoth Bordeaux Curl'd		Broad, plain Cut, curled	90 95	6	12 15		(Easily grown salad Use Snarol vs. slugs		12 12	1/2 1/2	15c; oz. 35c. 15c; oz. 35c.

30 See next page

Leaf; flavoring Spicy leaves

Anise
Basil, Sweet (Broad-leaved) 5

75 | 14 85 | 18 Have an herb corner not only for their 12 Pkt. 20c. 10 Pkt. 20c; 1/4 oz. 50c.

FORBES VEGETABLE SEEDS

KEY TO SYMBOLS:

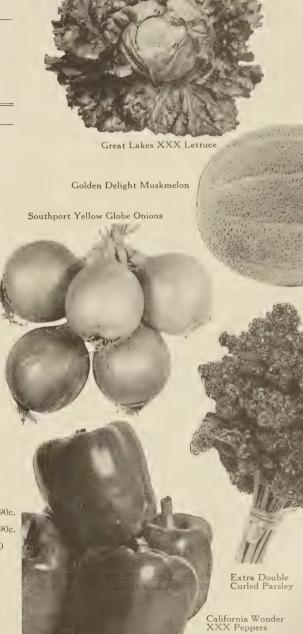
Numeral = number of month in year to sow seed or to set plants outdoors. 4 is April, 5 is May, 6 is June, etc. * Sow early and at intervals; and about July 15 for fall crops.

- Sow indoors, 5-7 weeks before time to set plants in garden.

FOR PLANTS SEE PAGE 8

See Chart Inside Back Cover

p Days from setting plants out i								= best for	Inches apar	(ozs.)	Dack Cover
Name	Key	Color	Eat in days	Ht.	Diam.	Long in.	Comments	ഥ	Inch	Seed	Pkt. and Wt. Price
HERBS, continued Borage Caraway (Biennial) Dill, Mammoth Fennel, Florence (Finocchio) Horehound (Perennial) **Lavender (Perennial) **Marjoram, Sweet **Rosemary (Tender Peren.) **Sage, Broad Leaf (Peren.) Savory, Summer **Thyme, Broad Leaf (Peren.)		Leaf; flavoring Seeds; flavoring Seed; aromatic Bulby base Leaf; seasoning Perfume Leaf; seasoning Scent, seasoning Leaf, pungent Leaf, piquant Leaf, aromatic	80 70 75 85 75 60 70 75 75 60 85	18 15 30 24 24 24 20 36 15 12 8			ornamental aspect but for their enticing flavors, either fresh or dried, for salads, stews, soups, meats, other foods and many beverages Most like sun, light well-limed lean soil Many stand drought Lavender, Rosemary are very fragrant.		12 12 6 12 15 9 18 15 6		20c. 15c; oz. 35c. 15c; oz. 50c. 20c. 25c. 25c. 25c. 25c. 20c.
KALE Green Curled Dwarf Scotch	4 8	Green, curly	55	12	16		Frost betters flavor	F	12	1/2	15c; oz. 45c.
KOHLRABI *White Vienna, Short Leaf	4 7	Bulb	55	8	2	2	Finest when young	F	4	1/4	15c; ¼oz. 35c.
LEEK Elephant	4 5	Blanch stem	135	18	1 3/4	6	Hill to blanch stems		4	1/4	15c; ¼oz. 35c.
LETTUCE, HEAD *Bibb Great Lakes XXX *Romaine, Trianon Cos *White Boston, N. J. Special	4 8	Deep green Dark green Mid-green Light green	57 82 68 76	12	4 10 6 9	9	Early, very tender Best Iceberg type Long crisp leaves Smooth butter head		6 12 10 10	1/4 1/4 2pk. 2pk.	15c; ¼oz. 25c. 20c; ¼oz. 40c. 15c; oz. 35c. 15c; oz. 35c.
LETTUCE, LOOSE-LEAF *Black Seeded Simpson *Grand Rapids *Oak Leaf	4 8	Green, curly Green, frilled Dark green	45 42 40		7 8 6		(Non-heading, often used when half size This withstands heat		8	2pk.	15c; oz. 40c. 15c; oz. 35c. 15c; ½oz. 35c.
MUSKMELONS Golden Delight Hearts of Gold XXX Jersey Gold	5 5 5	Orange flesh Salmon-orange Orange flesh	88 90 90		7 6 6	9 6½ 7	See Cucumbers Like well-enriched sunny, sandy loam		12 12 12	1/4 1/4 1/4	20c; ¼oz. 30c. 15c; ¼oz. 25c. 15c; ¼oz. 25e.
MUSTARD *Fordhook Fancy	4 7	Green, curly	40	10			Is highly nutritive	F	4	Pkt.	10c; oz. 25c.
OKRA Perkins Mammoth Pod	5 6	Green pods	50	60		6	Use pods when young		18	Oz.	15c; oz. 30c.
ONIONS Southport White Globe Southport Yellow Globe White Sweet Spanish Yellow Sweet Spanish Sets, White and Yellow	4	Clear white Deep yellow Pure white Yellow brown	110 110 110 110 110 85	15 15 15 15 15	3 3 4 4 3	3 3 3 ¹ / ₂ 3 ¹ / ₂	For scallions sow thickly; thin to 1½ inches for boilers; 3 to 4 inches for large dry onions		4 4 4 4	1/2 1/2 1/2 1/2 1/2 1/2 Ib.	15c; ¼oz. 35c; oz. 90c. 15c; ¼oz. 35c. 15c; ¼oz. 35c; oz. 90c. 15c; ¼oz. 35c. 1b. 35c; 4 lbs. \$1.30
PARSLEY Extra Double Curled Hamburg, Long Italian or Plain	4 6	Dark green Edible root Flat; green	75 90 72	8 12 12		8	All 3, 21 days to sprout Called Heimischer Pinch stems to use		2 3 2	1/2 1/2 1/2	10c; oz. 40c. 10c; oz. 40c. 10c; oz. 40c.
PARSNIP Hollow Crown XXX	4 5	Cream white	120	20	21/2	9	Sow thickly; thin out		3	1/2	15c; oz. 35c.
PEPPERS California Wonder XXX Worldbeater		Deep green Deep green	72p 70p	20 20	3½ 3½	41/2	Thick walled flesh Avoid excess nitrate	F			. 15c; ¼oz. 40c. . 15c; ¼oz. 40c.



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FORBES VEGETABLE SEEDS

New Hampshire Midget Watermelon Queens Tomato Butternut Squash Scarlet Globe Radishes America Spinach

KEY TO SYMBOLS:

Numeral = number of month in year to sow seed or to set plants outdoors. 4 is April, 5 is May, 6 is June, etc.

- * Sow early and at intervals; and about July 15 for fall crops. • Sow indoors, 5-7 weeks before time to set plants in garden.
- p Days from setting plants out in your garden to picking.

FOR	PLANTS
SEE	PAGE 8

See Chart Inside Back Cover

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	Name	Key	Color		Ht.	Diam.	Long in.	Comments	F=bes	Inches	Seed	Pkt. and Wt. Price
III.	PUMPKINS Connecticut Field (Hallow'n) Large Cheese Small Sugar	5 6	Deep orange Cream buff Red-orange	115 105 100		14 12 9	6	Apply Methoxychlor from emergence on. Best flavor in pies	F	18 18 18	Oz.	15c; oz. 35c. 15c; oz. 35c. 15c; oz. 35c.
	RADISHES *Icicle *Scarlet Globe *Scarlet Turnip White Tip White Strasburg (Summer) Round Bl'k. Spanish (Winter)	4 9 4 9 5 6	Waxy white Bright scarlet Red; white tip White; taper'd Black; rough	30 23 25 40 55	6 5 6 7	1/2 1 1 1 1/2 3	1 ½ 1 5	Mild; brittle as ice (Sow red Radishes (at 10-day intervals Crisp, pungent flesh Pungent white flesh		1 1 2 3	Oz. Oz. Oz.	10c; oz. 35c. 10c; oz. 35c. 10c; oz. 35c. 10c; oz. 35c. 10c; oz. 35c.
	RUTABAGA Neckless	6 7	Yellow flesh	85	12	4	4	Best at 3½ in. diam.	F	4	1/2	15c; oz. 35c.
	SALSIFY Mammoth Sandwich Island	4 5	White; tapered	150	12	11/4	8	(Vegetable Oyster)		2	Oz.	15c; ¼oz. 30c.
	SORREL Narrow Leaf	4 7	Tart; green	60	9			Cut off, will re-grow		1	Pkt.	15c.
	SPINACH *America *Long Standing Savoy Virginia Blight Resistant New Zealand	7 8	Dark green Deep green Deep green Green; spreads	48 43 39 60	7 8 8 8	10 11 10 24		Grow best in cool weather For fall crop only Hot weather variety	F F	6 6 6 24	07.	Oz. 30c; ¼lb. 75c. Oz. 30c; ¼lb. 75c. Oz. 30c; ¼lb. 75c. 15c; oz. 50c.
	SQUASH, SUMMER BUSH Cocozelle Long XXX Early Prolific Straightneck White Bush Scalloped Zucchini Dark Green	5	Green; striped Lemon yellow Green-white Black-green	42 39 39 41		1½ 2 4 2	6 6 1 ½ 7	Use Methoxychlor Will yield steadily if fruits kept picked Best if used young	F F	36 36 36 36	1/2	15c; ¼oz. 25c; oz. 40c. 15c; ¼oz. 25c; oz. 40c. 15c; ¼oz. 25c; oz. 40c. 15c; ¼oz. 25c; oz. 40c.
	SQUASH, WINTER VINE Butternut Des Moines or Acorn Warted Hubbard XXX	5	6 Cream tan 6 Black-green 6 Dark green	90 80 110		4 4½ 8½	10 5 13	Fine when 7 in. long All 3 good keepers Fine for pie, baking	F	18 18 18	Oz.	15c; 1/4 oz. 30c; oz. 75c. 15c; oz. 40c. 15c; oz. 40c.
	SWISS CHARD Fordhook Giant Lucullus Rhubarb	4	Dark green Bright green Red stems	55 50 60	24 24 22			Stands summer heat Discard old leaves Apply Nitrate Soda	F	8 8	Oz.	15c; oz. 40c. 15c; oz. 40c. 15c; oz. 40c.
	TOMATOES Big Boy Hybrid Burpee Hybrid Early Jersey Golden Jubilee (less acid) Italian Red Plum Marglobe (Certified) Ponderosa (less acid) Queens Rutgers (Certified)	5555555	6 Bright scarlet 6 Dark red 6 Bright red 6 Gold-orange 6 Bright red 6 Bright scarlet 6 Purple-pink 6 Red; firm 6 Bright scarlet	80p 70p 69p 80p 75p 77p 90p 75p 80p		Ozs. 10 8 4 7 6 10 5 7	3	Best if staked, 2 ft. apart in row, trained to single stem. Prune suckers. If unstaked, 4 ft. apart each way. Apply Tomato Dust Protect vs. cutworms			Pkt Pkt Pkt Pkt Pkt Pkt	50c. (about 75 seeds) . 50c. (about 75 seeds) . 25c; ¼ oz. \$1 . 20c 20c; ¼ oz. 60c 15c; ¼ oz. 40c 20c; ¼ oz. 50c 20c; ¼ oz. 50c 15c; ¼ oz. 40c.
	TURNIPS Purple Top White Globe Yellow Globe Green Top Seven Top for greens	4	8 White flesh 8 Yellow flesh 8 Green leaves	55 75 45	15 14 12	3	3 3	(Fall crops are best Like light rich soil Dust with DDT.	F	3 3 2	1/4	15c; oz. 30c. 15c; oz. 30c. 15c; oz. 30c.
	WATERMELON Dixie Queen New Hampshire Midget		6 Green, mottled 6 Pale green	85 65		121/5	15	Apply Methoxychlor Ideal icebox melon		18	1/2	15c; oz. 35c. 20c; ¼oz. 35c.

TRY THESE FINE NEW FLOWERS FOR 1956

Here are some newly developed flowers for your garden, all easily grown from seed. Each is the best in its class ready to display its beauty of color and form for your gardening pleasure. Try them this spring.

BEGONIAS, For Bedding

Here are three very fine dwarf, compact-growing varieties which are easily grown from seed if started indoors in February or early March.

Ball Red, large bright scarlet flowers on uniform plants; Ball Deep Rose, rich luminous pink; and Snowbank, large glistening pure white. Fine for sun or half-shade. Each, pkt. 35c.

COLEUS. Rainbow Mixed

The very finest strain with crimped, toothed and frilled heart-shaped leaves in a remarkable combination of colors. Sow the seed indoors in February or early March and transplant to pots of rich porous soil. Pkt. 35c.

DIGITALIS, Excelsion

Much improved as the florets are upturned or horizontal and surround the stem instead of all on one side. The mixture contains white, cream, primrose, rose and pink shades, each blotched inside with deep purple. Pkt. 25c.

CARNATION, Chabaud's Giant Orange Sherbet

A new interesting color with deeply laciniated petals of orange-apricot, striped and flushed with scarlet. The large double, fragrant blooms are clove-scented and unusually fresh looking and attractive. Pkt. 30c.

NICOTIANA, Dwarf White Bedder

A long needed strain as it grows only 15 inches high, stands erect without staking, and the large, pure white, sweet-scented flowers stay open all day long. A massed bed is a sight indeed. Pkt. 25c.

STOCKS, Trysomic 7-Week Mixed

Notable for its extreme earliness, these form a well-branched plant, 12 to 15 inches high. The colors include all of the delightful Stock shades and they come 86% double. If the weaker seedlings are discarded, when at the 4-leaf stage, the stronger growing seedlings will be about 100% doubles. They do well in either sun or half-shade. Pkt. 35c.

ZINNIA, Cactus-flowered Pastels

The huge, 5-inch flowers are available in separate colors: Apricot; Salmon-pink; Butter Yellow; and Ice Cream (cream color). The $2\frac{1}{2}$ to 3-foot plants make a real show from July to frost. Massed groups of each color are particularly effective. Each, pkt. 20c; $\frac{1}{16}$ oz. 50c.

LAVATERA splendens, Loveliness

These bright carmine-rose, hollyhock-like flowers bloom from July to September on $2\frac{1}{2}$ foot, bronzyleaved, bushy plants. Sow in May and thin to stand 2 feet apart. Pkt. 15c.

PETUNIA, Carnival Mixed

A new race of very large fringed and ruffled Petunias, averaging $3\frac{1}{2}$ inches across. The plants are 12 to 15 inches high and spread up to 20 inches. Carnival is the first F_2 to be offered which means the seed is saved from F_1 hybrids. The colors in this mixture are really amazing, 20 or more without exaggeration. Pkt. 35c.

PETUNIA, Fire Dance

This has won the All-America Award for 1956. It has large fringed, scarlet-red flowers with golden yellow throats, from June to frost on compact plants, 12 inches high. It is a very outstanding variety. Pkt. 50c.

BELLS OF IRELAND

Each stem of the 2-foot, base-branching plants is closely set with large bell-like sheaths of translucent green. Novel for garden use and for flower arrangements as they last long when cut. Sow outdoors when soil is warm. This grows very easily and quickly from seed. Try it. Pkt. 25c.

PHLOX, Pink Beauty

You may have these beautiful salmon-pink flowers from July to frost on 6-inch plants in sun or half-shade. Fine for edging and for massed dwarf borders. Pkt. 25c.

PETUNIA, White Mound

A compact 13-inch plant with large fringed, pure white flowers all summer. The delicate fringing is delightful. Pkt. 30c.

LINARIA, Fairy Bouquet

These "Baby Snapdragons" are wonderful for edging borders as they grow only 10 inches high and come in delightful bright and pastel tones all through July and August. Pkt. 20c.



Petunia, Fire Dance All-America, 1956

Petunia, Carnival Mixed





Nicotiana, Dwarf White Bedder

Stocks, Trysomic 7-Week

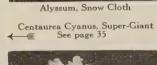


Digitalis, Excelsior Hybrids

Aster. Wilt-resistant Branching Aster, Princess Wilt-resistant

Ageratum, Midget Blue

Carnation, Chabaud's Giant See page 35





FORBES ANNUAL FLOWER SEEDS

Height

KEY TO SYMBOLS: x = climber; * dry for winter bo
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- 1. Sow indoors Feb.-March in pots.
- Sow where to bloom and thin out. Hard to transplant.
 Sow also in Nov. for earliest bloom the following spring.
- 4. Sow outdoors in April when cool.
- 5. Sow outdoors in May when warm.
- 6. Cut old flowers or shear plants for more continuous bloom.

Key

Color

FOR PLANTS SEE PAGE 8

Time of Type S

	means full sun half shade-half sun	ches between plants	eeks to germinate	ges, rock gardens	Cutting; F = Fragra	ccessive sowings	indow, porch boxes	
=	H 14	-5	l e	80	1 0	1 2	i i	

ioil red	O means fu	Inches betw	Weeks to ge	Edges, rock	• = Cutting;	Successives	Window, po	Pkt. and Wt. Pric
į.	000	9	3 3 2	•	•		•	20c; ⅓oz. 70c. 15c; ⅓oz. 50c.

AGERATUM (Floss Flower) Blue Boy Blue Perfection Midget Blue (A.A.) ALYSSUM (Madwort) Carpet of Snow Royal Carpet (A.A. 53) Snow Cloth Violet Queen, Special Strain AMARANTHUS (Foliage plant) Molten Fire Tricolor (Joseph's Coat) ARCTOTIS (African Daisy) Grandis Branching Mixed Branching Mixed Branching Mixed Branching Mixed Branching Aure Blue, Crim son, Shelf Wite Early Giant Mixed Heart of France Powder Puffs Mixed Princess Mixed 1 4 Moly red Princess Mixed 1 4 Shouguet type tals Heart of France Powder Puffs Mixed Princess Mixed California Giants, Mixed G. California Sunshine Mxcl BALSAM (Lady Sippor) Double Camellia-fld, Mixed Dwarf Bush Mixed BRACKING Giant Mixed BRACKING Giant Mixed BRACKING Giant Mixed C. California Sunshine Mxcl BLLS OF IRELAND BROWALLIA Specios May CALENDULA (Port Marigold) Pacific Beauty, Lemon Facilic Beauty, Le	Name	rcy	Color	reight	Bloom	Preferred				<u> </u>			_		_
Carpet of Snow Carpet (A.A. 53) Snow Cloth Cily white Simple depty violet Color	Blue Boy Blue Perfection	1 5	Amethyst blue	10 in.	May-frost	2, 4 2, 4 2, 4	000	9 9	3 3 3	•			•	15c; ½oz. 50c.	
ARCTOTIS (African Daisy) 1 4 White; reverse illac 2 5 5 5 5 5 5 5 5 5	Carpet of Snow Royal Carpet (A.A. 53) Snow Cloth	4 6	Vibrant purple Tiny white	3 in. 6 in.	May-Sept. May-Sept.	1, 2, 4 1, 2, 4 1, 2, 4 1, 2, 4	00	10	2 2 2 2		F		•	20c; ½oz. 65c. 15c; ¼oz. 50c.	
ASTER, Wilt-Resistant Dust with DDT against Leaf Hoppers to avoid "Yellows" Specify which Specify whic	Molten Fire	5 5	Bronze; red tops Green, scarlet, gold						2-3 2-3						
Branching Mixed Branching Azure Blue, Crimson, Shell-pink, Purple, Rose, and White Early Giant Mixed Heart of France Powder Puffs Mixed Princess Mixed ASTER, Not Wilt-Resistant California Giants, Mixed Gt. California Sunshine Mxd. BALSAM (Lady Slipper) Double Camellia-fld. Mixed Dwarf Bush Mixed BEGONIA, Fibrous-rooted Ball Red Ball Deep Rose Snowbank BELLS OF IRELAND BROWALLIA Speciosa Major CALENDULA (Pot Marigold) Pacific Beauty, Canne Pacific Beauty, Orange Pacific B		1 4	White; reverse lilac	2 ft.	July-frost	2, 4D	0	15	1-2		•			10e; ¼oz. 50c.	
California Giants, Mixed Gt. California Giants, Mixed Gt. California Sunshine Mxd. 1 4 Shaggy; 5 inch 1 4 Pastels; quilled disc 2-3 ft.	Branching Mixed Branching Azure Blue, Crimson, Shell-pink, Purple, Rose, and White Early Giant Mixed Heart of France Powder Puffs Mixed	1 4 1 4 1 4 1 4 1 4	All colors; 5 inch Specify which of 6 colors you would like Flat curly petals Ruby red Bouquet type	2½-3 ft. 2-2½ ft. 2-2½ ft. 2-2½ ft. 1½-2 ft. 2 ft. 2 ft.	AugSept. AugSept. AugSept. AugSept. AugSept. AugSept. AugSept.	2, 4KM 2, 4KM 2, 4KM 2, 4KM 2, 4KM 2, 4KM	00000	12 12 12 12 12 12	2-3 2-3 2-3 2-3 2-3 2-3		•			15c; ½8oz. 65c. 15c; ½8oz. 65c. 15c; ½8oz. 65c. 20c; ½8oz. 80c 20c; ½8oz. 85c. 25c; ½oz. 70c.	
Double Camellia-fld. Mixed Dwarf Bush Mixed Dwarf Mixed Dwarf Umbellata Mixed Giant White Hyacinth-fld. Call Dwarf Umbellata Mixed Giant White Hyacinth-fld. Call Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Hyacinth-fld. Call Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Hyacinth-fld. Call Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Hyacinth-fld. Call Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Call Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Giant White Dwarf Umbellata Mixed Shear	California Giants, Mixed					2, 4KM 2, 4KM	0 @	12	2-3 2-3						
Ball Red Ball Deep Rose Snowbank BELLS OF IRELAND BROWALLIA Speciosa Major CALENDULA (Pot Marigold) Pacific Beauty, Lemon Pacific Beauty, Orange Pacific Beauty, Mixed CALLIOPSIS Dwarf Mixed CALLIOPSIS CANDYTUFT Dwarf Umbellata Mixed Giant White Hyacinth-fld. CANTERBURY BELLS Mixed Hybrids (A.A.) Bright scarlet 10 in. June-frost 3 0 12 2-3 0 35c. 35c.	Double Camellia-fld. Mixed					2BS 2BS	00	15	2-3 2-3	•				15c; ½oz. 50c. 15c; ½oz. 50c.	
BROWALLIA Speciosa Major 3 1 Ultamarine blue 12 in. June-frost 2, 4 0 ● 8 3 ● 25c. CALENDULA (Pot Marigold) Pacific Beauty, Lemon Pacific Beauty, Orange Pacific Beauty, Mixed 1 3 4 6 6 Persimmon orange Horizon Mixed colors 1 8 in. June-Nov. 18 in. 1, 2, 4 18 in. 0 ● 9 1, 2, 4 1, 2, 4 0 ● 9 2-3 1, 2, 4 0 ● 9 1, 2, 4 0 ● 9 2-3 1, 2, 4 ● 2 0 ● 9 2-3 1, 2, 4 0 ● 9 2-3 2-3 0 ● 10c; ¼oz. 50c. 10c; ¼oz. 50c. 15c; ¼oz. 65c.	Ball Red Ball Deep Rose	-	Rose to pink	10 in.	June-frost	3 3 3	0	12 12 12	2-3 2-3 2-3	•				35c.	
1 Ultamarine blue 12 in. June-frost 2, 4 0 @ 8 3 • 25c.	BELLS OF IRELAND	1	Green bells	2 ft.	July-frost	2, 4	0 @	15	2-3		•F			25e; 1 ₁₆ oz. 50c.	
Pacific Beauty, Lemon Pacific Beauty, Orange Pacific Beauty, Orange Pacific Beauty, Mixed 4 6 Lemon yellow 4 6 Persimmon orange Pacific Beauty, Orange Pacific Beauty, Mixed 4 6 Lemon yellow 4 6 Persimmon orange Pacific Beauty, Orange Pacific Beauty, Mixed 18 in. June-Nov. 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ◎ 9 2-3 1, 2, 4 0 ○ 9 2-3 1, 2			Ultamarine blue	12 in	June-frost	2, 4	0 @	8	3	•			•	25c.	
Dwarf Mixed 2 4 Various; bicolors 12 in. June-Sept. 1D, 2S 0 8 2-4 10c; ¼oz. 25c. CANDYTUFT Dwarf Umbellata Mixed Giant White Hyacinth-fld. 2 3 4 6 Various pastels 10 in. June-Sept. 2, 4M 0 8 1-3 0 6 1-3 5 1-5; ¼oz. 50c. 15c; ¼oz. 50c. 15c; ¼oz. 50c. 15c; ¼oz. 50c. 15c; ¼oz. 65c. CANTERBURY BELLS Mixed Hybrids (A.A.) Blue, pink, white 2 ft. Septfrost 2, 4 0 0 12 2 12 2 15c; ¼oz. 65c.	Pacific Beauty, Lemon Pacific Beauty, Orange	4	6 Lemon yellow 6 Persimmon orange	18 in	. June-Nov.	1, 2, 4 1, 2, 4 1, 2, 4	000	9 9	2-3					15e; 14oz. 50c.	
Giant White Hyacinth-fld. CANTERBURY BELLS Mixed Hybrids (A.A.) Giant White Hyacinth-fld. 12 in. June-Sept. 2, 4M O 8 1-3 • F • 15c; ¼oz. 50c. 15c; ¼oz. 65c.			6 4 Various; bicolors	12 in	. June-Sept.	1D, 2S	0	8	2-4	•	•			10c; ¼oz. 25c.	
Mixed Hybrids (A.A.) Blue, pink, white 2 ft. Septfrost 2, 4 O @ 12 2 15c; 1/40z. 65c.	Dwarf Umbellata Mixed	2 4 4	3 6 Various pastels 6 White			2, 4M 2, 4M								10c; ¼oz. 50c. 15c; ¼oz. 50c.	
CARDINAL CLIMBER 5 x Cardinal-red 15 ft. July-frost 2 0 18 2-3 20c; ½oz. 50c.			Blue, pink, white	2 ft	Septfrost	2, 4	0	12	2					15c; ¼oz. 65c.	
	CARDINAL CLIMBER	5	x Cardinal-red	15 ft	July-frost	2	0	18	3 2-3			1		20c; ½0z. 50c	

FORBES ANNUAL FLOWER SEEDS

Height

21/2 ft.

12 in.

2½ ft. 2 ft.

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.

- 1. Sow indoors Feb.-March in pots.
- 2. Sow where to bloom and thin out. Hard to transplant.
- 3. Sow also in Nov. for earliest bloom the following spring.
- 4. Sow outdoors in April when cool.
- 5. Sow outdoors in May when warm.

Name

Chabaud's Giant Mixed

Chab. Gt. Orange Sherbet CELOSIA (Cockscomb)

Cristata, Dwarf Empress

Pyramidalis, Fiery Feather

Pyramidalis, Golden Feather

Cyanus, Dwarf Jubilee Gem Cyanus, Dwarf Mixed

Cyanus, Super-Giant Mixed

Gymnocarpa (Dusty Miller)

Carinatum, Merry Mixed

Elegans, Double Mixed

COBAEA (Plant seeds on edge)

Scandens (Cup&Saucer Vine)

CLEOME (Spider Flower)

Giant Pink Queen

Rainbow Mixture

Indian Squaw COSMOS

CORN. ORNAMENTAL

Dwarf Early Mixed

Sensation, Dazzler Sensation, Radiance (A.A.)

Sensation, Mixed

DIANTHUS (Pinks)

Aurantiaca, Mixed ESCHSCHOLTZIA (California

Early Double Mixed

CYPRESS VINE, Mixed

CYNOGLOSSUM (Chinese For-

Chinensis, Double Mixed

Single Fringed Gaiety Mxd.

DIMORPHOTHECA (African D)

DIDISCUS (Blue Lace Flower)

Double Fringed Mixed

Unwin's XXX Dwarf Hybrids 1

Firmament (A.A.) get-me-not) 4 6 Bright blue

Monarch Art Mixed Poppy) 2 4 Art Shades

Cristata, Dwarf Mixed

CENTAUREA (Cornflower)

Cyanus, Blue Boy

CHRYSANTHEMUM

CLARKIA

COLEUS

DAHLIA

Caerulea

Cristata, Toreador Plumosa, Golden Fleece Pampas Plume, Mixed

CARNATION

6. Cut old flowers or shear plants for more continuous bloom.

Kev

Color

1 4 Various colors 4 Apricot & scarlet

5 Crimson combs

5 Various colors

5 Yellow plumes 5 Various colors

5 Fiery red

1 5 Golden yellow

5 Huge bright red

6 Double; deep blue

4 6 Double: all colors

4 6 Double; deep blue

4 6 Double; all colors

1 4 White-leaved

1 4 Various zoned

1 4 All soft shades

1 4 Lilac-purple

Various colors

5 Variegated ears

4 Deep crimson

x 1 5 Scarlet and white

5 Various colors

4 Various colors

4 Various colors

4 Various colors

5 Pale azure-blue

1 4 Yellow, orange

4 All colors

4 Red, pink, white

4 Red, pink, white

4 Rose: crimson eye

4 6 Pink

FOR PLANTS **SEE PAGE 8**

Time of

20 in. July-frost

20 in. July-frost

10 in. July-frost

10 in. July-frost

20 in. July-frost

July-Sept. July-frost

June-frost

June-frost

21/2 ft. July-Sept.

12 in. July-frost

12 in. June-frost

12 in. June-frost

2½ ft. June-frost

20 in. July-frost

2 ft. July-frost

31/2 ft. July-frost

12-18 ft. July-frost

1-11/2 ft. May-frost

5 ft. Aug.-Sept.

4 ft. July-frost

4 ft. July-frost 4 ft. July-frost

15 in. June-Sept.

20 ft. June-frost

2 ft. July-frost

12 in. June-frost

12 in. June-frost

12 in. June-frost

21/2 ft. July-Nov. 2,

12 in. July-frost

July-frost

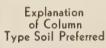
July-frost

1	Ī	1		Ш.	USE	S		
	O means full sun © half shade-half sun	Inches between plants	Weeks to germinate	Edges, rock gardens	Cutting; F = Fragrant	Successive sowings	Window, porch boxes	
pe Soil eferred	00	Inc	We	Edg	•	Sac	Wir	Pkt. and Wt. Price
, 4B , 4B	00	8	2-3 2-3		●F ●F			20c; ½oz. 50c. 30c.
4MW 4MW 4MW 4MW 4MW 4MW 4MW	0000000	8 8 10 10 10 8 8	1-2 1-2 1-2 1-2 1-2 1-2 1-2	•	•		•	15c; ½oz. 40c. 15c; ½oz. 40c. 20c. 15c, ½oz. 50c. 20c; ½oz. 60c. 15c; ½oz. 60c. 15c; ½oz. 60c.
4DK 4DK 4DK 4DK DKS	00000	8 8 10 10 12	1-3 1-3 1-3 1-3 2-3	•	•	•		15c; ½8oz. 55c. 15c; ½8oz. 50c. 15c; ¼oz. 40c. 15c; ¼oz. 40c. 15c.
, 4BS	0	12	2-5		•			15c; ¼oz. 80c.
2S	0	8	1-2		•			15c; ¼oz. 55c.
1, 2S	0	12	1-2					15c; ½oz. 50c.
2, 4	0	12	2-3					15c.
2, 4	0	10	1-2	•			•	35c.
2, 4M	0	8	1-2					Oz. 20c; ¼Ib. 55c
l, 2D l, 2D l, 2D l, 2D l, 2D	00000	18 18 18 18 18	1-2 1-2 1-2 1-2 1-2		•			15c; ¼oz. 55c. 20c; ½oz. 75c. 15c; ¼oz. 65c. 15c; ¼oz. 65c. 15c; ¼oz. 65c.
2, 4D 2M	0 @	10 12	2-3 2-3	•	•			15c; ½oz. 35c. 15c.
HMS	0	12	2-3		•			20c; ½oz. 70c.
4, 5M 4, 5M 4, 5M	000	6 6 6	2-3 2-3 2-3	•	●F ●F			15c; ½oz. 40c. 15c; ½oz. 65c. 15c.
4MW	0	12	2-3		•			15c.
2, 4D	0	12	2-3	•	•	•		15c; ½oz. 55c.
		-	0.0		1			45 14 50-

12 in. June-Nov. 1, 2D O @ 8 2-3 • • 15c; 1/4 oz. 50c.



Dianthus chinensis Double Mixed



Chrysanthemum Merry Mixed

Sensation Radiance

- 1=Poor or lean soil
- 2=Light loam
- 3=Sandy loam + humus
- 4 = Med um loam
- 5=Heavy or clay loam
- B =Water in drought D = Dry
- H = Humus or peat
- K =Lime or alkaline
- M=Manure, fertilizer
- P =Poor, no manure
- S =Sandy or gritty





Dahlia, Unwin's XXX Dwarf Hybrids



Gaillardia Lorenziana, Double

Kochia trichophylla

Larkspur, Giant Imperial White King

Helichrysum monstrosum



Marigold, Mammoth Mum

Marigold,
Full-Double Orange

FORBES ANNUAL FLOWER SEEDS

KEY TO SYMBOLS: x = climber; * dry for winter bouquets

1. Sow indoors FebMarch in po 2. Sow where to bloom and thin 3. Sow also in Nov. for earliest b 4. Sow outdoors in April when co 5. Sow outdoors in May when w. 6. Cut old flowers or shear plant:	out. out. loom ool. arm.	Hard to transplant, the following spring,		FOR PLAN SEE PAGE		means full sun half shade-half sun	Inches between plants	Weeks to germinate	Edges, rock gardens	Cutting; F=Fragran	Successive sowings	Window, porch boxes	
Name	Key	Color	Height	Time of Bloom	Type soil Preferred	00	l Inc	We	Edg	•	Succ	Win	Pkt. and Wt. price
EUPHORBIA Variegata (Snow-on-Mountain)	3 4	Green, white edge	2 ft.	Foliage only	2, 4D	0	10	2-3					10e; ¼oz. 25c.
GAILLARDIA (Blanket Flower) Lorenziana, Double Mixed	2 4	Various colors	18 in.	June-frost	1, 2D	0	12	2-3		•			10c; ¼oz. 55c.
GILIA (Blue Thimble Flower) Capitata	3 2 4	Sky-blue	1½-2 ft.	July-Aug.	2	0	8	2-3	•	•			15c.
GLOBE AMARANTH Dwarf Buddy Gomphrena, Mixed		Purple Various colors		July-frost July-frost	2, 4 2, 4	00	6 10	2-3 2-3	•	•		•	15c. 10c; ‡oz. 25c.
GOURDS, ORNAMENTAL Small Varieties Mixed	5 x	Various shapes	12 ft.	AugSept.	2, 4MS	0	72	2-3					15c; ½oz. 65c.
GYPSOPHILA (Baby's Breath) White Covent Garden Market	* 4 2 3	Small white stars	2 ft.	July-Aug.	2, 4K	0	8	2-3		•	•		10c; oz. 40c.
HELIANTHUS (Sunflower) Mammoth Russian	2 5	Golden yellow	8-10 ft.	Augfrost	2, 4, 5D	0	24	2-3					Oz. 10c.
HELICHRYSUM (Strawflower) Monstrosum, Mixed	* 5	Various colors	2½ ft	July-frost	2, 4M	0	12	2-3		•			10c; ¼oz. 60c.
KOCHIA (Summer Cypress) Trichophylla	4 9	Light green bush	2½ ft.	Red in fall	2, 4DM	0	12	1-2					10c; oz. 60c.
LARKSPUR, Giant Imperial Blue Bell (A.A.) Blue Spire Brilliant Rose Exquisite Pink Improved Exquisite Rose Lilac King White King Giant Imperial Mixed	1 4 1 4 1 4 1 4 1 4	Azure-blue Deep Oxford blue Deep salmon-rose Soft salmon-pink Rose-pink Soft lilac Pure white All colors	3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	June-Sept. June-Sept. June-Sept. June-Sept. June-Sept. June-Sept. June-Sept.	2, 4D 2, 4D 2, 4D 2, 4D 2, 4D 2, 4D 2, 4D 2, 4D 2, 4D 2, 4D	00000000	8 8 8 8 8 8 8	3-4 3-4 3-4 3-4 3-4 3-4 3-4		• F • F • F • F • F • F • F			15c; ¼oz. 70c. 15c; ¼oz. 70c.
LAVATERA splendens Loveliness	2 5	Bright rose	2½ ft	July-Sept.	2	0	24	2-3		•			15c.
LINARIA Fairy Bouquet	2 5	Mixed pastels	10 in	July-Aug.	2, 4	0	5	2-3	•	•		•	20c.
LOBELIA Crystal Palace Compacta	1 0	Dark blue	6 in	. July-frost	2, 4B	0	6	2-3	•				15c; ½oz. 50c.
LUPINUS HARTWEGI (Lupine Giant King Hybrids Mixed	2 6	Blue, rose & white	2½ ft	June-Aug.	2, 4S	0 @	12	1-2		•			15c; ¼oz. 50c.
MARIGOLD, Large-flowered African Super Alldouble Mxd. Dwarf Giant, Pot o' Gold Fluffy Ruffles Full-Double Orange Glitters (A.A.) Guinea Gold (A.A.) Mammoth Mum (A.A.) Man-in-the-Moon Mission Giant, Goldsmith Sunset Giants, Mixed Yellow Supreme	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 Yellow, orange tones 5 Golden orange 5 Pure gold 5 Orange; 5-inch 6 Orange and gold 5 Sulphur-yellow 9 Pale moon-yellow 6 Golden orange 5 Orange, yellow tone 5 Creamy lemon	15 in 20 in 2½ ft 2½ ft 2½ ft 2½ ft 2½ ft 4 ft 4 ft 4 ft	July-frost	2, 4, 5I 2, 4, 5I		15 15 15 15 15 15 15 15 15 15 15	1-2 1-2 1-2					15c; ½0z. 60c. 15c; ½0z. 50c. 15c; ½0z. 50c. 15c; ½0z. 55c. 15c; ½0z. 50c. 15c; ½0z. 50c. 15c; ½0z. 60c. 15c; ½0z. 60c. 15c; ½0z. 60c. 15c; ½0z. 60c. 15c; ½0z. 50c. 15c; ½0z. 50c.

FORBES ANNUAL FLOWER SEEDS

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.

- 1. Sow indoors Feb.-March in pots.
- 2. Sow where to bloom and thin out. Hard to transplant.
- 3. Sow also in Nov. for earliest bloom the following spring.
- 4. Sow outdoors in April when cool.
- 5. Sow outdoors in May when warm.
- 6. Cut old flowers or shear plants for more continuous bloom.

FOR PLANTS **SEE PAGE 8**

USES

						mes	Inches	eeks	Edges,	•=Cu1	Succes	Windo	
Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	00	Inc	W	Edg	•	Suc	Wir	Pkt. and Wt. Price
MARIGOLD, Small-flowered Extra Dwarf Double African													
Golden Cupid Yellow Cupid		Golden yellow Primrose yellow	6 in. 6 in.	June-frost June-frost	1, 2, 4D 1, 2, 4D	00	8	1-2 1-2	•	•			20c; ½6oz. 80c. 20c; ½6oz. 80c.
Dwarf Double French Harmony Scarlet Glow (A.A.)		Maroon & orange Scarlet-tangerine	12 in. 10 in.	June-frost June-frost	1, 2, 4D 1, 2, 4D	00	10 10	1-2 1-2	•	•		•	15c; ¼oz. 75c. 15c; ‰oz. 50c.
Dwarf Single French Flash (A.A.)		Tangerine-red		June-frost	1, 2, 4D 1, 2, 4D		12	1-2	•	•			15c; ½oz. 50c.
Naughty Marietta Redhead Sunny	1 5	Golden; red center Mahog.; gold eye Vibrant yellow	18 in. 15 in. 15 in.		1, 2, 4D 1, 2, 4D 1, 2, 4D	0	12 10 10	1-2 1-2 1-2		:			15c; ½0z. 50c. 15c; ½0z. 50c. 15c; ½0z. 50c.
MARIGOLD, Small-flowered Extra-Dwarf Double French		,											
Gold Crest Lemondrop (NEW)		Golden yellow Lemon yellow	9 in. 9 in.	June-frost	1, 2, 4D 1, 2, 4D	0	8	1-2 1-2	•	•		•	15c; ½oz. 50c. 20c; ½oz. 50c.
Spry (A.A.) Sunkist	1 5	Mahogany & yel. Deep orange	9 in. 9 in.	June-frost	1, 2, 4D 1, 2, 4D	0	8	1-2 1-2		•		•	15c; ½8oz. 50c. 15c; ½8oz. 50c. 15c; ½8oz 50c.
Yellow Pygmy (A.A.) ExDwf. Dbl. French Mxd.		Light yellow All colors	8 in. 9 in.	June-frost June-frost	1, 2, 4D 1, 2, 4D	0	8	1-2 1-2	•	•		•	15c; ½0z 50c. 15c; ½0z. 50c.
MARVEL OF PERU Four o'Clock, Fine Mixed	5	Various colors	2 ft.	June-frost	1D	0	15	2-3					15c; oz. 65c.
MESEMBRYANTHEMUM Crystallinum (Ice Plant)	1 5	White, or pale pink	6 in.	July-frost	1, 2DS	0	12	1-3	•			•	25c.
MIGNONETTE Old Fashioned Sweet-Scented	2 4	Green, red, yellow	12 in.	June-frost	2, 4M	0 0	6	2-3		•F	•		15c; ½oz. 35c.
MOONFLOWER Giant White	1 5	White; 5 inch	15 ft.	July-frost	1, 2	0	36	3-4		F			10c; ¼oz. 35c.
MORNING GLORY Candy Pink (New)	2 x 1 5		12 ft. 12 ft.	July-frost July-frost	1D 1D	0	24 24	2-3 2-3					15c; ½oz. 40c. 15c; ½oz. 40c.
Cornell Heavenly Blue, Early-fld.	1 5	Red edged white Clear sky-blue	12 ft. 12 ft. 12 ft.	July-frost	1D 1D	0000	24 24	1-3 2-3					15c; ½oz. 35c. 15c; ½oz. 40c.
Pearly Gates (A.A.) Climbing Scarlett O'Hara		White Rosy crimson	12 ft. 12 ft.		1D	ŏ	24	2-3					15c; ½8oz. 40c.
		Bright colors	6-8 ft.	June-frost June-frost	1D 1D	0	10 10	2-3 1-2		•			1/40z. 10c; oz. 35c. 1/40z. 10c; oz. 35c.
Dwarf Single Mixed Dwf. Semi-Dbl. Gem Mixed Double Gleam Mixed	4 5	Bright colors Bright colors Bright colors	12 in.	June-frost June-frost	1D 1D	0000	10 10 10	2-3 2-3		• •F			140z. 15c; oz. 50c. 140z. 15c; oz. 45c.
NICOTIANA (Fl. Tobacco) Affinis White	3	Pure white	2-3 ft.	June-frost	2M	0 0	12	1-2		F			15c; ¼oz. 50c.
Crimson Bedder Daylight Sensation Mixed	1 5	Pale crimson Various colors		June-frost	2M 2M	0 0	10	1-2 1-2	•	F		•	15c; ½oz. 50c. 15c; ½oz. 35c.
Dwarf White Bedder	1 5	Pure white	15 in.		2M	0 0	10	1-2	•	F		•	25c; 330z. 60c.
NIEREMBERGIA (Cup Flower) Purple Robe (A.A.)		Deep violet-purple	6 in.	June-frost	2, 4	0	10	2-3	•			•	25c; 1/128oz. 70c.
NIGELLA (Love-in-a-Mist) Miss Jekyll	3 4	Cornflower-blue	18 in.	May-Sept.	2, 4D	0	8	2-3		•	•		15c.
PANSY (Biennial) Englemann's Giant		Various colors		May-Nov.	2,4MW	0 0	6	2-3		•F			1602. 41.00
Forbes Big Beauties Super Swiss Giants Mixed		Various colors Various colors		May-Nov. May-Nov.	2, 4MW 2, 4MW	0 0	6	2-3 2-3	•	●F		•	35c; ½oz. \$1 35c; ½oz. \$1.35





Explanation of Column Type Soil Preferred

1=Poor or lean soil

2=Light loam 3=Sandy loam+humus

4=Medium loam

5=Heavy or clay loam

B=Water in drought

D=Dry
H=Humus or peat
K=Lime or alkaline
M=Manure, fertilizer

P=Poor, no manure S=Sandy or gritty W=Moist or wet



Marigold, Scarlet Glow

Marigold,



Snapdragon, Super Giant



Petunia, Popcorn





Portulaca, All-Double, Mixed

Petunia, Little Giants

Scabiosa, Giant Imperial Hybrids



FORBES ANNUAL FLOWER SEEDS

								i		US	ES		
KEY TO SYMBOLS: x = climber; 1. Sow indoors Feb,-March in po 2. Sow where to bloom and thin 3. Sow also in Nov. for earliest b 4. Sow outdoors in April when co 5. Sow outdoors in May when we 6. Cut old flowers or shear plants	ots. out. doom ool. arm.	Hard to transplant. the following spring.		FOR PLAN SEE PAGE	8	means full sun half shade-half sun	Inches between plants	eeks to germinate	Edges, rock gardens	Cutting; F=Fragrant	Successive sowings	Window, porch boxes	
Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	00	Inc	Ä	Ed	•	Suc	Wi	Pkt. and Wt. Price
PETUNIA, Balcony Balcony Mixed		All colors	18 in.	June-frost	1,2,4BH	0	15	1-2		•		•	20c; ½oz. 65c.
PETUNIA, Single Dwarf Blue Mound Celestial Rose, Improved Comanche Elk's Star Fire Chief (A.A.) Little Giants Mixed Rosy Morn, Dwarf Silver Medal (A.A.) Snowball Improved Velvet Ball (A.A.) Violacea Single Dwarf Mixed	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Bright mid-blue Rose-pink Vivid scarlet-red Purple; white stars Spectrum red All colors, ruffled Rose; white throat Deep salmon Pure white Deep blood red Deep violet All colors	12 in. 13 in. 13 in. 12 in. 13 in. 10 in. 10 in. 12 in. 12 in. 13 in. 12 in.	June-frost June-frost June-frost June-frost June-frost June-frost June-frost June-frost June-frost June-frost	1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH 1,2,4BH	0000000	12 12 12 12 12 12 12 12 12 12 12 12 12	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2		• • • • • • • • • • • • • • • • • • • •		•	20c; 30z. 60c. 20c; 30z. 80c. 50c; 3 for \$1.25 25c; 30z. \$1.55 20c; 30z. \$1.50 20c; 30z. \$1.10 20c; 30z. \$1.10 20c; 30z. \$05c. 50c; 30z. 70c. 30c; 30z. 70c. 70c. 20c; 30z. 65c. 20c; 30z. 65c.
PETUNIA, Large Single F ₁ Ballerina (Fringed) (A.A.) Carnival Mixed (Fringed F ₂) Crusader (Fringed) Dwf. California Giants Mixed Dwarf Elk's Pride Fire Dance (Fringed) AA'56 Popcorn (New) F ₁ Prima Donna (Fringed) Snowstorm White Mound (Fringed)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Deep salmon-pink Huge; over 20 colors White; rose stripe All colors; ruffled Deep violet-blue Scarlet; gold throat Pure white Bright rose-red Pure white, waved Pure white	10 in. 13 in. 12 in. 12 in. 12 in. 12 in. 10 in. 12 in. 12 in. 13 in.	June-frost June-frost June-frost June-frost June-frost	2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH 2, 4BH	0000000000	12 12 12 12 12 12 12 12 12 12 12	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2		• • • • • • • • • • • • • • • • • • • •		• • • • • • • •	50c; 3 for \$1.35 35c; 3 for \$1. 50c; 3 for \$1.35 50c; 3 for \$1.35 30c; 3 for \$7.5c. 50c; 3 for \$1.35 40c; 3 for \$1.35 30c; 3 for \$1.35 30c; 3 for \$7.5c. 30c; 3 for \$7.5c.
PETUNIA, Double Fringed All Dbl. Dwarf Glorious Mxd.	1	All colors, 5-inch	12 in.	June-frost	2, 4BH	0	12	1-2	•	•		•	\$1; 3 for \$2.75
PHLOX Drummondi Very Dwarf Pink Beauty Very Dwarf Mixed POPPY	1 4 4 3 6	Salmon pink Various colors	6 in. 6 in.		2, 4 2, 4	0 0	6	2-3 2-3	•	•F	•	•	25c. 15c; ½oz. 50c.
Double Shirley Mixed Single Shirley Mixed	2 4	Various colors Various colors	18 in. 18 in.		2S 2S	00	12 12	1-2 1-2		•	•		15c. 15c.
PORTULACA (Moss Rose) All-Double XXX Mixed Single Mixed RICINUS (Castor Oil Bean)		All colors All colors	6 in. 6 in.	June-frost June-frost	1, 2DS 1, 2DS	00	6	2-3 2-3	•			•	20c; ½oz. 60c. 15c; ½oz. 35c.
Zanzibarensis, Mixed SALPIGLOSSIS (Painted	1 2	Green and bronze	10 ft.	July-frost	4, 5MW	0	36	3-4					20c; oz. 60c.
Candelabra Mixed Tongue) SALVIA (Sage)	4 5	All colors, veined	2½ ft.	July-frost	2, 4S	0 0	9	2		•			15c.
Bonfire Farinacea, Blue Bedder Fireworks Welwyn Lavender, Maroon Welwyn Salmon, White SCABIOSA (Pincushion Flower)	1 5	(- "	2 ft. 3 ft. 12 in. 2 ft. 2 ft.	July-frost June-frost	2, 4, 5D 2, 4 2, 4, 5D 2, 4, 5D 2, 4, 5D	00	15 10 8 10 10	2-3 2-3 2-3 2-3 2-3	•	•		•	20c; ½8oz. \$1.35 20c; ½oz. 60c. 25c; ½oz. \$1.35 25c; ½oz. \$1.35 25c; ½6oz. \$1.35
Giant Imperial, Blue Moon Giant Imperial Mixed	4 5 4 5	Lavender-blue All shades Bright scarlet	2½ ft. 2½ ft. 10 ft.		2, 4 2, 4 2, 4	000	12 12 18	2-3 2-3 1-2		●F			15c. 15c; ¼oz. 80c. 15c; ¼oz. 40c
SNAPDRAGON, Kust-resistant Super Giant, Alaska Super Giant, Canary Bird Super Giant, Crimson Super Giant, Pink Sensation Super Giants Mixed Half Dwarf Mixed	5 6 5 6 5 6 5 6	Pure white Canary yellow Dark foliage Clear pink All colors All colors	3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 18 in.	July-frost July-frost July-frost July-frost	2, 4, 5 2, 4, 5 2, 4, 5 2, 4, 5 2, 4, 5 2, 4, 5	000000	12 12 12 12 12	1-2 1-2 1-2 1-2 1-2 1-2 1-2		• F • F • F • F • F			20c; 10z. 60c. 20c; 10z. 60c. 20c; 10z. 60c. 20c; 10z. 60c. 20c; 10z. 60c. 20c; 10z. 60c. 20c; 10z. 80c.

FORBES ANNUAL FLOWER SEEDS

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.

- 1. Sow indoors Feb.-March in pots.
- 2. Sow where to bloom and thin out. Hard to transplant.
- 3. Sow also in Nov. for earliest bloom the following spring.
- 4. Sow outdoors in April when cool.
- 5. Sow outdoors in May when warm.
- 6. Cut old flowers or shear plants for more continuous bloom.

FOR PLANTS SEE PAGE 8

				USI	ES	- 1
means full sun half shade-half sun	sches between plants	eeks to germinate	lges, rock gardens	-Cutting; F = Fragrant	ccessive sowings	indow, porch boxes

						2 2	-2	2	0	\cup	5	01		
Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	00	Inch	Week	Edge	•	Succ	Win	Pkt. 8	and Wt. Price
SNAPDRAGON, Non-resistant Magic Carpet Mixed Giant Ruffled Tetra Mixed	5 6	All colors, tiny All colors; huge	6 in. 3 ft.	July-frost July-frost	2, 4 2, 4, 5	000	6 12 15	1-2 1-2		•F		- -		½0z. 65c. ½0z. \$1.10
STAR OF TEXAS	2 4	Canary yellow	18 in.	July-frost	2, 4D	0	15	2-3		•			zuc.	
STATICE (Sea-Lavender) Sinuata Mixed	* 4	Delicate colors	2 ft.	July-Sept.	2, 4DS	0	12	2-3		•			15c;	½oz. 40c.
STOCKS (Gilliflower) Giant Bismarck Mixed Trysomic 7-Week Mixed		Pastel colors Various; 86% dbl.	2 ft. 15 in.		2B 2B	0 0	12 10	2 2		•F			15e; 35c.	¹ ⁄ ₁₆ oz. 60c.
SWEET PEAS Early Flowering Mixed Giant Spencer Mixed Spring-flowering Mixed Little Sweetheart, Mixed	4 x	All colors All colors All colors All colors; dwarf	5-7 ft. 5-7 ft. 5-7 ft. 8 in.	May-June June-July May-July May-July	5MW 5MW 5MW 5MW	0000	6 6 6 10	2 2 2 2	•	●F ●F ●F		•	15c; 15c; 25c;	½0z. 40c. 0z. 55c. ½0z. 40c. ½0z. \$1
TAHOKA DAISY	4	Lavender-blue	18 in.	June-frost	2, 4D	0	12	2-3		•			15c.	
THUNBERGIA Black-eyed Susan Mixed	1 5	Cream to orange	4 ft.	July-frost	2, 4H	0	12	2-3				•	20c;	¼oz. 75c.
TITHONIA (Mexican Sunflower) Torch (A.A.)	5	Orange-red, 3 in.	4½ ft.	Augfrost	2, 4	0	18	2-3					15c;	160z. 60c.
TORENIA (Wishbone Flower) Fournieri	1	Sky-blue; yellow	10 in.	June-frost	2, 4, 5	0 0	8	2	•			•	20c;	1/32 oz. 55c.
VERBENA Giant Hybrids Mixed	1 4	All colors	8 in.	June-frost	2, 4W	0	12	3-4	•	•F			15c;	1₀oz. 50c.
ZINNIA Cactus-fld. Burpee Hybrid Blaze(scarlorange), Apricot Salmon-pink, Butter yellow. Cactus, Burpee Hybrids Mixed Cactus-fld. Ice Cream California Giant Mixed Dwarf Double Canary Yellow, Crimson, Pink Beauty, Salmon Rose, Snowball (white Dwarf Double Mixed Fantasy Mixed (A.A.) Gt. Dahlia-fld., Canary Bird Gt. Dahlia-fld., Eldorado Gt. Dahlia-fld., Eldorado Gt. Dahlia-fld., Eldorado Gt. Dahlia-fld., Golden Dawn Gt. Dahlia-fld., Golden Dawn Gt. Dahlia-fld., Meteor Gt. Dahlia-fld., Polar Bear Gt. Dahlia-fld., Polar Bear Gt. Dahlia-fld., Will Rogers Giant Dahlia-fld., Will Rogers Giant Dahlia-fld., Will Rogers Giant Dahlia-fld. Mixed Lilliput Mixed Lilliput Tom Thumb Mixed Peppermint Stick Mixed Persian Carpet Mixed (A.A.) Red Riding Hood		Specify which of 4 colors you would like All colors, shaggy Pure cream All colors, formal Specify which of 5 colors you would like Cut-&-Come Agair All colors, shaggy Canary yellow Rosy lavender Apricot Two rose tones Golden yellow Deep rose pink Darkest red Cream white Deep purple Salmon-rose Bright scarlet All colors; large All colors; small All colors; striped Variegated; bicolor Brightcrimson; tiny All colors; buge	2123 ft 2125 in 12-15 in 12	July-frost	2, 4DM 2,	000000000000000000000000000000000000000	24 24 24 12 12 18 24 24 24 24 24 24 24 24 21 21 21 12 15 15 15 24 24 24 24 24 24 24 24 24 24 24 24 24	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	•	•			20c; 20c; 20c; 15c; 15c; 15c; 15c; 15c; 15c; 15c; 15	1,602. 50c. 1,402. 65c. 1,402. 65c. 1,402. 70c. 1,402. 50c. 1,402. 55c. 1,402. 55c.
Super Giants Mixed	, 1	Till Colors, mage												20





Explanation of Column Type Soil Preferred

- 1=Poor or lean soil 2=Light loam 3=Sandy loam + humus 4=Medium loam
- 5=Heavy or clay loam
- B =Water in drought
- D =Drv
- H = Humus or peat
 K = Lime or alkaline
 M = Manure, fertilizer

- P = Poor, no manure S = Sandy or gritty W = Moist or wet



Alyssum saxatile compactum Candytuft Iberis sempervirens Anthemis tinctoria Campanula, Medium, Single Anchusa myosotidiflora

FORBES PERENNIAL FLOWER SEEDS

The varieties of seed which we include in this section produce plants which live on from year to year, increasing in size and beauty with age. A few exceptions are the biennials listed, such as Campanula Medium, Digitalis, etc., which bloom the second year and then die. Perennials, used in permanent beds, come in a great variety of color and plant habit, ranging from the dwarf edging plants, to the tall stately plants for backgrounds. Selected for a succession they provide bloom from early spring to killing frost, and many show color before the annuals come to bloom.

Culture: The seed is generally started outdoors from June to September, and the young plants are either set in their permanent places in the fall and given light protection the first season, or carried over the first winter in a cold frame and set out the following spring. After that, all except the half-hardy varieties require little attention, except to keep the flowers cut to prevent the seed-pods from forming. Some are as easily raised from seed as annuals; quite a few may be forced; others make fine pot-plants and splendid cut-flowers.

KEY TO SYMBOLS: b-Biennials; F	-Fra	grant: †-Background	ls: *-May	also be sown in	April					Į	SE	Ś	S	
Sow in Nov. in cold frame, etc Sow where to bloom and thin Will bloom first year if seed is Mulch for the first winter after	out.	freeze seed over win Hard to transplant. ted indoors in JanF	ter. · Feb.	O m ⊗ ha sun,	eans f	ull sun de-half i shade	Inches apart	Weeks to sprout	r cutting	Along margins	Group plantings	Rock Gardens	ith Tall Tulips	All are good for borders
Name	Key	Color	Height	Time of Bloom	<u> </u>	Type soil Preferred	Inc	We	For	Ale	Ç	- Rc	×	Pkt. and Wt. price
ALYSSUM (Basket of Gold) Saxatile citrinum Saxatile compactum	*	Lemon-yellow Golden yellow		April-May April-May	00	2, 4D 2, 4D	8	3-4 3-4		•	•	•	•	20c; ½oz. 70c. 15c; ½oz. 60c.
ANCHUSA (Alkanet, Bugloss) Italica Dropmore Myosotidiflora		Gentian blue Pale blue		June-Sept. April-May	0 0	2 2	18 15	3-4 3-4		•	•	•	•	15c; ¼oz. 60c. 25c.
ANEMONE (Windflower) St. Brigid Mixed	4	Bright colors	12 in.	June	0 @	4HSW	8	5-6	•	•		•		25c.
ANTHEMIS (Yellow Daisy) Tinctoria (Chamomile)	zjc	Clear yellow	2½ ft.	June-Oct.	0	2, 4D	12	3-4	•		•			15c; ¼oz. 65c.
AQUILEGIA (Columbine) Blue Shades, Long-Spurred Chrysantha Crimson Star, Long-spurred Rose Queen, Long-spurred Snow Queen, Long-spurred Mrs. Scott Elliott's Hybrids McKana's Giant Mixed		Various blues Soft yellow Crim.; white cup Rose shades Pure white All of above All colors	2½ ft. 2½ ft. 2½ ft. 2½ ft. 2½ ft.	May-June May-June May-June May-June May-June May-June May-June	0000	2, 4KH 2, 4KH	12 12 12 12 12 12 12 12	3-4 3-4 3-4 3-4 3-4 3-4	• • • • • •		• • • • • •			25c; ½oz. \$1.10 25c; ½oz. \$1.10 25c; ½oz. \$1.10 25c; ½oz. \$1.10 25c; ½oz. \$1.10 25c; ½oz. \$1.10 25c; ½oz. \$1.10
ARABIS (Rock Cress) Alpina, Snowcap Alpina, Spring Charm	*	Snow-white Rosy red		April-May April-May	0 6		12	3-4 3-4	•	•		•	•	20c; ½oz. 50c. 20c; ½oz. 65c.
ARMERIA (Thrift, Sea Pink) Large Flowered Hybrids		Red, pink shades	2 ft.	April-May	0	1,2,4SD	10	3-4		•	•			15c.
ASTER (Starwort) Alpinus, Goliath		Blue-lavender	8 in.	May-June	0 @	4	8	2-3		•		•		20c; ½oz. 85c.
AUBRIETA (Purple Rockcress) Giant Flowered Hybrids	ж	Mauve to purple	6 in.	April-May	0 @	2, 4CS	6	2-3		•		•	•	15e; la oz. 50c.
BAPTISIA (False Indigo) Australis	*	Indigo blue	3 ft.	June-July	0	2, 4, 5	18	3-4	•		•			25c.
BELLIS (English Daisy) Extra Double Giant Mixed	4	Red, rose, white	6 in.	April-June	0 @	4W	6	1-2		•		•		15c; ½oz. \$1.10
CAMPANULA (Bellflower)* Calycanthema (Cup & saucer) Single (Canterbury Bells)		Mixed colors Mixed colors		May-June May-July	0 @		10 10	2-3	•		•			20c; ½oz. 65c. 15c; ½oz. 40c.
CANDYTUFT (Iberis) Sempervirens	aje	Pure white	8 in.	May-June	0 @	2, 4, 5	12	2-3		•	•	•	•	20c; 16oz. 65c.
CARNATION, Hardy Border Grenadin Half-High, Mixed Vienna, Dwarf Double, Mixed	*	Mixed colors Mixed colors	20 in. 14 in.		00	2 KS 2 KS	12 12	2-3 2-3	F			•		20c; ½oz. 55c. 20c; ½oz. 95c.
CENTAUREA (Cornflower) Dealbata, Rose Delight Montana	* 3	Rose pink Purple-blue		June-Aug. June-Sept.	0 6	1, 2, 4	15 15	3-4 3-4	•					15c; ½oz. 55c. 15c; ½oz. 65c.

FORBES PERENNIAL FLOWER SEEDS

KEY TO SYMBOLS: b-Biennials; H	F-Fra	grant: †-Background	ls; *May a	lso be sown in	April	-	i			U	ŞĒ	S	_	
 Sow Nov. in cold frame, etc. Sow where to bloom and thin Will bloom first year if seed is Mulch for first winter after the 	to fre out.	eeze seed over winter Hard to transplant ted indoors in Jan	r,	O m o ha	eans full	le-half	es apart	ks to sprout	cutting	ng margins	up plantings	k Gardens	h Tall Tulips	borders
Name	Key	Color	Height	Time of Bloom	1	Type soil preferred	Inches	Weeks	For	Along	Group 1	Rock	With	Pkt. and Wt. price
CERASTIUM Silver Foliage Tomentosum(Snow-in-Summer	3	White	6 in.	June-July	0	2D	12	2-4		9		•	0	15c.
COREOPSIS (Tickseed) Double Sunburst	* 3	Golden yellow	2½ ft.	June-Sept.	0	1, 2, 4D	12	2-3	•		•			15c; ¼oz. 60c.
DELPHINIUM Belladonna, Cliveden Beauty Bellamosum Improved Blackmore & Langdon's Hollyhock-fld, Wrexham Pacific Giant, Astolat Pacific Giant, Blue Bird Pacific Giant, Blue Bird Pacific Giant, Cameliard Pacific Giant, Cameliard Pacific Giant, King Arthur Pacific Giant, Lancelot Pacific Giant, Summer Skies Pacific Giant, Mixed	+ * * * * * * * * * * * * * * * * * * *	Turquoise blue Dark blue Blue to pink Blue to violet Pink shades Dark blue Mid-blue; white b Lavender White Violet; white bee Lilac; white bee Pale blue; white b All the colors	4 ft. 5-6 ft. 6 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft.	June & Sept.	000000000000000000000000000000000000000	4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK	12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					25c; ½oz. 70c. 25c; ½oz. 70c. 35c; ½oz. 75c. 35c; ½oz. 75c. 35c; ≟oz. 70c. 75c; 3 for \$2 50c; 3 for \$1.25 50c; 3 for \$1.25
DIANTHUS (Garden Pink) Plumarius, Dwarf Double	* 3	Mixed colors	12 in.	May-Sept.	0	2SKD	10	2-4	F	•		•		20c; ½oz. 75c.
DIGITALIS (Foxglove)†* Excelsior Hybrids Giant Shirley Mixed		Pink, white, yel. Pink, white		June-July June-July	0 0	2, 4 2, 4	8	2-3 2-3	•		•			25c; ½oz. 75c. 15c; ½oz. 55c.
DORONICUM (Leopardbane) Caucasicum magnificum		Golden yellow	2 ft.	April-May	0 0	5	8	2-3	•					20c.
GAILLARDIA (Blanket Flower) Burgundy Lazzler Goblin	3 4	Coppery scarlet Yel.; red center Yel.; red center	3 ft.	June-Oct. June-Oct. June-Oct.	000	2D 2D 2D	12 12 12	2-3 2-3 2-3	•	•	•	•		15c; ½oz. 55c. 15c; ½oz. 55c. 15c; ½oz. 55c.
GEUM (Avens)* Lady Stratheden Mrs. Bradshaw		Golden yellow Orange-red		May-Oct. May-Oct.	00	2, 4HM 2, 4HM	12 12	3-4 3-4	•			•		15c; ½oz. 75c. 15c; ½oz. 75c.
GYPSOPHILA (Baby's Breath) Paniculata Single Paniculata, Dbl. Snow White		Single white Double white		June-Aug. June-Aug.	00	2, 4KD 2, 4KD	24 24	1-2 1-2	•		•			15c; ¼oz. 50c. 25c; ½oz. 65c.
HEUCHERA (Coral Bells) Sanguinea splendens		Coral-rose	1-1½ ft.	May-Oct.	0 0	2MS	12	2-3	•	•		•		20e.
HOLLYHOCK (Althaea rosea) Single Mixed Superb Double Mixed	3 † *	Various colors Various colors		July-Aug. July-Aug.	0 0	2HMS 2HMS	18 18	2-3 2-3			•			15c; ½6oz. 35c. 15c; ½6oz. 35c.
HONESTY (Money Plant) Lunaria biennis	* Ь	Silver seed pods	2 ft.	Cut in fall	0	2, 4HM	18	2-3	•		•			15c.
LATHYRUS (Everlasting Pea) Latifolius Mixed	*	Pink, rose, white	7 ft.	June-Sept.	0 •	2, 4	15	2-3	•					15c; ½oz. 40c.
LAVENDER Munstead Strain	*	Lavender-blue	12 in.	June-Aug.	0	2SD	12	1	F	•		•		25c; ½oz. 55c.
LIATRIS (Gayfeather) Pycnostachya Spicata		Rosy purple Lavender-purple		AugSept. SeptOct.	0 0		15 12	3-4 3-4			•			15c; ½oz. 50c. 15c; ½oz. 50c.
LINUM (Flax) Perenne Blue	* 4	Pale azure-blue	1½ ft.	May-Sept.	0 0	2 SD	8	3-4		•	•	•		15c; ¼oz. 35c.



Digitalis, Giant Shirley



Dianthus plumarius Dwarf Double, Mixed



Explanation of Column Type Soil Preferred

1 = Poor sandy or clay soil

- 2=Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) med. loam
- 5 = Heavy loam or clay loam
- A = Acid or sour
- C = Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H = Humus or peat
- K = Lime or alkaline
- L = Leaf mould
- M = Manure, fertilizer
- P = Poor, no manure
- S = Sandy or gritty
- W = Moist or wet



Heuchera sanguinea splendens

Hollyhock, Superb Double

Pyrethrum, Single and Double Hybrids Russell Lupines Sweet William Double Mixed Giant Double Shasta Daisy Shasta Daisies, Single Conqueror

FORBES PERENNIAL FLOWER SEEDS

			da e		AT		. 1			U	SE	S	_	1
KEY TO SYMBOLS: b-Biennials; F 1. Sow Nov. in cold frame, etc. to 2. Sow where to bloom and thin 3. Will bloom first year if seed is 4. Mulch for first winter after the	o free	eze seed over winter. Hard to transplant. ted indoors in JanF		O m	eans full	e-half shade	Inches apart	eeks to sprout	For cutting	nargins	Group plantings	Gardens	th Tall Tulips	All are good for borders
Name	Key	Color	Height	Time of Bloom	\downarrow	Type Soil Preferred	Inc	We	For	Alo	Č	Rock	With	Pkt. and Wt. Price
LOBELIA Cardinalis (Cardinal Flower)		Fiery cardinal	2-2½ ft.	July-Aug.	6	4HSW	15	3-4	•		•			20c; ½oz. 60c.
LUPINUS (Lupine) Russell Mixed	*	Various colors	2½-3 ft.	June-July	0	2, 4AS	10	3-4	•		•			20c; ½oz. 50c.
LYCHNIS Haageana Hybrids Mixed	*	Various colors	12 in.	May-June	0 0	2, 4HM	10	3-4	•	•		•	•	15c; ½ oz. 40c.
MYOSOTIS (Forget-me-not) Palustris semperflorens	3/c	Pale blue	10 in.	May-June	0	2, 4HW	6	2-3		•		•	•	15c; ½oz. 50c.
PHYSOSTEGIA (False Dragon- head) Virginica	*	Lilac-pink	3 ft.	AugSept.	0 0	2, 4	12	2-3	•		•			15c; 10oz. 65c.
PLATYCODON (Balloon Flr.) Grandiflora Blue	3	Violet-blue	1½-2 ft.	July-Oct.	0 0	2, 4S	12	2-3	•			•		20c; ½oz. 65c.
POPPY (Papaver) Iceland, Kelmscott Giant Oriental, Brilliant Oriental Mixed	* 2	Mixed colors Fiery red Various colors	3 ft.	May-Oct. May-June May-June	000	2M 4D 4D	8 15 15	1-2 1-2 1-2	•		• •	•		20c; ½oz. 50c. 25c; ½oz. 75c. 20c; ½oz. 60c.
PRIMULA (Primrose) Colossea (Bunch Primrose) Giant Munstead Mixed Vulgaris (English Primrose)	1	Various colors Various colors Pale yellow	9 in.	April-May April-May April-May	0	4SHMW 4SHMW 4SHMW	8	3-6 3-6 3-6		•		•		25c; ½2oz. \$1.30 25c; ½2oz. \$1.10 20c; ½0z. 80c.
PYRETHRUM (Painted Daisy) Robinson's Dark Crimson Single Hybrids Mixed Extra Double Mixed	* *	Single blood-red Pink, red, white Pink, red, white	2 ft.	May-June May-June May-June	000	2, 4M 2, 4M 2, 4M	12 12 12	2-3 2-3 2-3	•		•			20c; ½oz. 65c. 20c; ½oz. 65c. 25c; ½oz. \$1.20
RUDBECKIA (Coneflower) Purpurea	*	Red-purple	3-4 ft.	July-Oct.	0 0	2, 4D	15	2-3	•		•			15c; ½6oz. 50c.
SAPONARIA (Soapwort) Ocymoides splendens	эķс	Rosy pink	6 in.	May-July	0	2, 4	10	2-3		•		•		15c; ½oz. 35c.
SCABIOSA Caucasica, Isaac House	* 3	Blue shades	1½-2 ft.	June-Sept.	0	2, 4	10	2-3	•			•		25c; ½oz. 80c.
SHASTA DAISY Giant Double Single Conqueror	* 3	Double white Single white	2 ft. 2-2½ ft.	June-Sept. June-Sept.	00	4K 4K	15 18	2-3 2-3	•		•			25c; ½oz. \$1.10 15c; ½oz. 60c.
STOKESIA (Cornflower Aster) Cyanea Blue	3	Lavender-blue	1-1½ ft.	July-Sept.	0	2, 48	12	4-6	•	•		•		15c; ½oz. 75c.
SWEET WILLIAM Double Mixed Dwarf Double Mixed Single Newport Pink	* b	Various colors Various colors Salmon-pink	8 in.	May-June May-June May-June	000	2K 2K 2K	12 8 12	2-3 2-3 2-3	•	•	•	•		15c; ½oz. 60c. 15c; ½oz. 75c. 15c; ½oz. 65c.
THERMOPSIS (False Lupine) Caroliniana	*	Yellow	2 ft.	June-July	0 0	2, 4	12	2-3						20c; ½oz. 35c.
TRITOMA (Red-Hot Poker) Perpetual Hybrids		Red, orange, etc.	3 ft.	AugOct.	0	2SD	12	3-4			•			15c; ½oz. 55c.
TUNICA (Coat Flower) Saxifraga		Light pink	6 in.	June-Sept.	0	2SGD	8	1-2						15c; 10z. 50c.
VERONICA (Speedwell) Spicata		Deep blue	1½-2 ft.	June-July	0	4	10	2			•			15c; ½oz. 35c.
VIOLA cornuta* Mixed (Tufted Pansy)	Ь 3	Various colors	8 in.	June-Sept.	0 @	4M	8	2-3		•				25c; ½oz. 60c.
WALLFLOWER English Double Mixed	ь 4	Brown, yellow, etc.	1-11 ₂ ft.	May	0	2, 4	8	2	F					20c; ½oz. 50c.

LAWN CLOVERS

New Zealand White Clover. The dwarf plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. 1/4lb. 55c; 1/2lb. \$1; lb. \$1.90; 10 lbs. \$18.

White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb. with 25 lbs. of lawn seed. 14lb. 45c; 12lb. 80c; lb. \$1.50; 10 lbs. \$14.

INDIVIDUAL LAWN GRASS SEEDS

New crop, recleaned to the highest purity and germination. Prices below are subject to change.

Bent, Highland (Agrostis tenuis var.). Dense matted sod binds well; strong underground runners. Sow 125 lbs. per acre. Lb. \$1.60; 10 lbs. \$15; 25 lbs. up at \$1.40.

Chewing's Fescue (Festuca rubra fallax). Mat-like, green, tough turf with needle-like, bristly leaves suited to most soils. Does well in shade. For lawn, sow 40 lbs. per acre. Lb. 95c; 10 lbs. \$8.50; 25 lbs. up at 75c.

Illahee Fescue. The toughest and most desirable of Creeping Fescues. Suitable for shade or sunny lawns. Very disease-resistant. Blends well with turf-grasses. Lb. \$1; 10 lbs. \$9; 25 lbs. up at 80c.

Kentucky Blue, Superfine (Poa pratensis). Suited to a variety of soils and used as pasture. It is green early in spring when other grasses are dormant. Sow 60 lbs. per acre. Lb. \$1.90; 10 lbs. \$18; 25 lbs. up at \$1.70.

Meadow Fescue (Festuca pratensis). Fine for permanent pastures or a quick nurse grass in mixtures. Succeeds best on moist land. Sow 60 lbs. to the acre. Lb. 70c; 10 lbs. \$6; 25 lbs. up at 50c.

Merion (B-27) Bluegrass. This new wonder grass is low growing, needs less frequent mowing and thrives under close mowing. It forms a dense, well-knit, hardy, deep green turf, highly resistant to crabgrass, and of very fine texture. It resists disease and tolerates heat and drought. High priced but economical as 1 lb. sows 800 to 1000 sq. ft. 3/lb. \$2.15; lb. \$4.25; 5 lbs. \$21.

Redtop Fancy, Superfine (Agrostis palustris). Used for permanent pasture in a moist, rich soil. Sow 32 lbs. to the acre. Lb. \$1.60; 10 lbs. \$15; 25 lbs. up at \$1.40.

Rough-stalked Meadow (Poa trivialis). A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a fine turf; adapted for shade on fairways under trees. Thrives on moist and stiff clay lands. Lb. \$1.20; 10 lbs. \$11; 25 lbs. up at \$1.

Ryegrass, Domestic. See Cover Crops below. Lb. 40c; 5 lbs. \$1.45; 10 lbs. \$2.65; 25 lbs. and up at 25c.

Ryegrass, Perennial. See under Cover Crops below. Lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75; 25 lbs. up at 45c.

COVER CROPS FOR GREEN MANURING

These add valuable humus to your soil, prevent erosion and improve appearance.

Domestic Ryegrass. This makes a wonderful cover crop. It is quick growing and forms a heavy matted root system and thick grassy sod. If you sow I or 2 lbs. per 1000 sq. ft. from midsummer to early fall for green manuring you can turn the sod under early the following spring and add a lot of humus to your soil. To hasten rotting down of sod apply 5 lbs. Nitrate of Soda per 1000 sq. ft. before turning the sod under. It also makes a good temporary lawn sowing 5 lbs. per 1000 sq. ft. at any time of the year. Lb. 40c; 5 lbs. \$1.45; 10 lbs. \$2.65; 25 lbs. \$6.25; 100 lbs. \$25.

Hairy Vetch. Makes large growth; adds nitrogen to the soil. Sow 2 lbs. Vetch and 3 lbs. Rye per 1000 sq. ft. Lb. 60c; 5 lbs. \$2,50; 10 lbs. \$4,50; 25 lbs. \$10.

Perennial Ryegrass, English (Lolium perenne). Useful on slopes for its quick growth and tenacious roots. It forms a compact, coarse, very persistent sward that is bright green all season. Not recommended for permanent lawns as it is quite coarse but is very valuable for temporary lawns at low expense and is often used in other places where an inexpensive permanent cover is required. Sow 41bs. per 1000 sq. ft. Lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75; 25 lbs. \$11.25; 100 lbs. \$45.

Rosen Winter Rye. If you sow, from August through September, 5 lbs. per 1000 sq. ft. it will quickly produce a good growth for turning under the following spring. This will add considerable humus to improve your soil. 5 lbs. 90c; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.

LAWN WEED AND GRUB CONTROLS

To keep your lawn free of weeds use these modern weed killers but follow directions carefully.

Double-O Crab Grass Killer. Contains 76% Potassium cyanate, one of the latest and best crab grass controls. Apply locally by sprayer only where crab grass appears in established lawns when in active growth. For seedlings repeated doses are needed as seed germinates over several weeks. Use when grass is dry but soil is slightly moist. Apply, for seedlings 2½ ozs. in 5 gals. water on 750 sq. ft.; for mature weeds 5 ozs. in 5 gals. water on 750 sq. ft. 5 ozs. \$1; 1½ lbs. \$4.

Chlordane, 46% Emulsion. (Klor-Spray.) Kills by contact and the residual action remains for a long period. To control ants, Japanese beetle and other grubs, chinch bugs. etc. in the lawn sprinkle with ½pt. Klor-Spray in 25 gals. of water on each 1000 sq. ft. and wash into turf with water. Pt.:\$1,75; qt. \$2.95; gals. \$8.

Weedone Improved, 2,4-D plus 2,4,5-T. This weed killing miracle destroys many varieties of weeds. No vapors to injure nearby flowers or shrubs. It quickly and selectively destroys dandelion, wild onion, plantain and other lawn weeds without killing the lawn grasses. In stronger solution it kills poison ivy, wild honeysuckle, ragweed, dock and others. Devote sprayer to this alone. 8 ozs. \$1; qt. \$2.75; gal. \$6.75.

Chlordane 6% Dust. Gives control of ants and grubs by dusting 1 lb. per 250 sq. ft. of lawn; or grubs, root-maggots, wireworms, cutworms by working into the surface soil. Use indoors along baseboards or crevices to eliminate ants, cockroaches, silverfish, box elder bugs and crickets. Lb. 65c; 4 lbs. \$1.65; 24 lbs. \$8.75; 48 lbs. \$16.75.



A New Zealand White Clover Lawn



A temporary lawn from Domestic Ryegrass

FARM SEEDS

Alfalfa. A productive hay legume for well-drained soils. Sow 10-15 lbs. per acre. Also used to brew a medicinal tea. Lb. \$1.15; 10 lbs. \$10.50; 100 lbs. \$90. Soy Beans, Black Wilson. Withstands extreme drought or rain. Sow 90 lbs. broadcast per acre. Lb. \$60; 10 lbs. \$42.100 lbs. \$25

broadcast per acre. Lb. 50c; 10 lbs. \$4; 100 lbs. \$25.

Timothy (Pbleum pratense). Thrives in moist loams. Sow 10-15 lbs. per acre either drilled or broadcast. Lb. 60c; 10 lbs. \$5,50; 25 lbs. up at 50c.

WILD BIRD SEEDS

Audubon Mixture. A carefully proportioned mixture of the seeds which have been proven to attract the desirable birds. Lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.25; 25 lbs. \$5.25; 100 lbs. \$19.95.

Regular Mixture. Attract your feathered friends at a popular price. Lb. 25c; 5 lbs. 95c; 10 lbs. \$1.80; 25 lbs. \$4.25; 100 lbs. \$15.95.

Sunflower, Large Striped. Clean plump seed which is known to attract cardinals, chickadees, finches, grosbeaks, nuthatches, and waxwings. Lb. 50c; 5 lbs. \$2.35; 10 lbs. \$4.50; 25 lbs. \$10.75; 100 lbs. \$40.

Sunflower, Small Black. These smaller sunflower seeds are highly favored by the seed cracking birds such as the cardinals, nuthatches and titmice. Lb. 40c; 5 lbs. \$1.85; 10 lbs. \$3.50; 25 lbs. \$8.25; 100 lbs. \$30.

INSECT, DISEASE AND PEST REMEDIES Directions on each package

The plant disease remedies, and the insect and pest controls offered here are considered the most effective and include the latest chemical developments for these purposes, as well as the selective weed controls in lawns. All have been tested by State Experiment Stations, Agricultural Colleges and Universities, etc.

African Violet-House Plant Spray Bomb. Protect your house plants from destructive pests. This handy push button bomb quickly kills mites, aphids, thrips, mealy bugs, white flies, etc. which infest house plants. Ouick, handy, easy. Comes ready to use. Push button and the mist covers the plants. 6 ozs. 89c.



Ant Jelly Bait, "Tat". Place a little whereever ants gather outdoors. They carry it back and it destroys colony. Tube 35c.

Ant Killer, Cyanogas. For outdoor use only. Pour the powder through the spout

into the ant nest opening. Then seal promptly with the sole of your shoe. The powder instantly forms a deadly gas that kills ants by asphyxiation. Harmless if the directions are followed. 4-oz. spout can, 50c.



Ant-Trap, "Tat". It is harmless to children and pets. Place traps 15 feet apart where ants are numerous. Will destroy the colony in about two weeks. 25c each; \$2.75 doz.

Arsenate of Lead. This stomach poison is effective for spraying trees and shrubs against attack by chewing insects such as web caterpillars. In powdered form, it is easy to handle. May be applied both as a dust or sprayed on in solution. Use 1 lb. to 50 gals. water. Lb. 80c; 4-lb. pkg, \$2.10; 24 lbs, \$12; 48 lbs, \$23.50.



Bean Beetles, Mexican. Use Methoxychlor. Black Leaf 40. Nicotime sulphate. For all sucking insects as aphis, red spider, leaf hopper, thrips, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. 1-oz. bottle 49c; 5 ozs. \$1.39; lb. \$2.98; 2 lbs. \$5.29.

Bordeaux Mixture. For Tomato Late Blight provided you spray regularly every week or 10 days. A copper fungicide for mildew, blight, rust, scab and fungous diseases. Use at the rate of 1 lb. to 8 gallons of water, or if blight is serious, to 5 gallons of water. Lb. 75c; 4-lb. pkg. \$1.95; 24 lbs. \$11; 48 lbs. \$21.50.



Borer-Kil. Inject this jelly paste into all the holes to kill borers in trees and shrubs. 2-oz. tube with large and small spouts, \$1.

Bulb Saver. Contains Aramite, D.D.T., Ferbam, and Sulphur, to treat all of your fall and spring bulbs and roots beginning and storing over winter. Controls mites, thrips and diseases. 6 ozs. 75c Captan. The new amazingly versatile fungicide for controlling black spot on roses, tomato and potato blight, botrytis rot in strawberries, brown patch in lawns, rot on bulbs and damp-off in seedlings. One of the safest fungicides known. Use 8 teaspoonfuls in a gallon of water. Lb. \$1.95; 2 lbs. \$2.95.

Captan-Karathane. These new materials give very excellent results in controlling both black spot and powdery mildew. This double purpose fungicide contains 30% Captan and 3% Karathane. Use 2 tablespoonfuls to 1 gal. water. ½lb. \$1.40.

Catalizer, Spray. A spreader and sticker. Also makes Arsenate of Lead, Lime Sulphur and spray solutions safer. 2 lbs. 90c.

Chick Weed. See Weed Killers on page 45. Chinch Bugs. Use Chlordane, Both hatches.

Chlordane 6% Dust. Gives control of ants and grubs by dusting 1 lb. per 250 sq. ft. of lawn; or grubs, root-maggots, wireworms, cutworms by working into the surface soil. Use indoors along baseboards or crevices to eliminate ants, cockroaches, silverfish, box elder bugs, and crickets. Lb. 65c; 4 lbs. \$1.65; 24 lbs. \$8.75; 48 lbs. \$16.75.



Chlordane 46% Emulsion (Klor-Spray). Harmless to plants and pets. Gives unbelievable control of ants, grubs, chinch bugs, etc. under lawn or border surface. Use ½ pt. in 25 gals. water on each 1000 sq. ft. For an effective subterranean termite control, dig a trench, 1 to 2 feet deep, next to building foundation. Mix 1 part with 48 parts water and apply 1 gal. per foot of trench. To kill insects on plants spray with 3 teaspoonfuls in a gal. of water. Pt. \$1.75; qt. \$2.95; gal. \$8.

Chlorosis. Yellowing of foliage of Azaleas, Laurel, Rhododendron, etc. See Iron Sulphate and Sequestrene under Fertilizers.

Cuprinol. Protects all wood from decay, termites and other insects both above and below the ground. It may be brushed (one gal. covers 400 sq. ft.); sprayed or dipped and it provides long lasting protection. It stops rot. Green or Clear, qt. \$1.75; gal. \$4.70.

Corn Borers. Use Rotenone or D.D.T. dust; Earworms, use D.D.T. as silk forms.

Crow Repellent, No-Crow. Coats corn seed, repels crows, moles. ½pt. (for a bushel of seed) 60c; pt. \$1; qt, \$1.75.

Cyanogas (A) Dust. For outdoor use only. Forms a deadly gas which kills rats, moles, woodchucks and other rodents. Avoid use indoors or where the gas might be inhaled by persons or pets. Lb. \$1.25.

D.D.T. 10% Dust. To kill Gladiolus thrips dust plants every 10 days. Before storing over winter, dust bulbs and keep in warm place for 3 weeks. Lb. 50c; 5 lbs. \$1.50.

D.D.T. 50% Wettable Powder. Mix 4 teaspoonfuls per gallon of water (2 lbs. per 100 gals.) for a splendid mist control of beetles, worms, leaf-hoppers, aphids, etc. on all inedible foliage Repeat at 10 to 14 day intervals. For lawn grubs, mix 1 pound in 5 gals. of water per 1000 sq. ft. Wash well into soil with a water sprinkler. Lb, 85c; 4 lbs. \$2.25; 24 lbs. \$12.

Deer Repellent. See Dried Blood.

Dog Repellent Bomb. Really keeps dogs and cats away. Completely harmless to your pets, plants and paint. Handy push-button 12-oz. bomb \$1.49.

Dog-Skat. Hung on evergreen, tube drips, dogs avoid odor. Tube 50c. As a spray, apply at base of plants, 3 ozs. 50c.

Dried Blood. Scattered on soil, it repels deer, rabbits, etc. Also has 11% Nitrogen as a fertilizer. 5 lbs. \$1.25.

Evergreen. Safe pyrethrum spray. Controls beetles, aphids, slugs, worms, both chewing and sucking. Avoid with arsenical sprays. Oz. 35c; 6 ozs. \$1.15; pt. \$2.45; qt. \$4.

Fermate. This highly effective fungicide gives full control of black spot on roses, leafspot and rust on mums and snapdragons, anthracnose on beans and tomatoes and all mildews. Add a little water to the powder first to make a wet paste, then add water slowly and stir well. As a dust, mix 1 oz. with 9 ozs. talc. Apply evenly with a good duster to both top surface and under



Aramite, Ferbam, Lindane and Sulphur. Use 2 table-spoonfuls to 2½ qts. water. 10 ozs. \$1.25; 2 lbs. \$2.95

FRUIT SPRAY

side of foliage. 8 ozs. \$1; 3 lbs. \$3.50.

Gladiolus Thrips. Use Lindane-Aramite. Grafting Wax. Refined. ½lb. 55c; lb. 85c.

Isotox Garden Spray. An insecticide containing Lindane, Malathion and D.D.T. Use on flowers, shrubs and fruit trees. 4 ozs. \$1; 8 ozs. \$1.85.

Japanese Beetles. For best control use either Chlordane or Methoxychlor.

Leaf Hoppers. Use Lindane-Aramite.

Lime Sulphur, Dry. Spray when trees are dormant, against San Jose scale, peach leaf curl and blister mite using 1 to 1½ lbs. to 5 gals. water. For a summer spray against apple and pear scab use ½lb. to 5 gals. water. Follow directions on can. Lb. 75c; 5 lbs. \$3; 10 lbs₀ \$5,75.

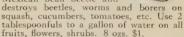
Lindane-Rotenone. See Rose Spray Bomb.

Lindane-Aramite Emulsion.
Contains 6% Lindane, 5%
Aramite. This very fine team
gives the best kill of aphids,
red spiders and their mites,
thrips, Elm Leaf beetles, leaf
hoppers, canker worms, mealy
bugs, lace wing fly and is
effective against Japanese beetles. It is the answer to leafminer control on birches, box,
holly. It kills by contact, as
an internal poison and by its
fuming action which destroys
pests on the unsprayed new

growth. Use one tablespoonful to 1 gal. of water. Avoid use with Bordeaux, Lime or alkalines. 4 ozs. \$1; 8 ozs. \$1.75; gal. \$15.

Malathion 50%, Aphid-Mite Spray. An emulsion contact spray for mites (1½ teaspoonfuls per gal. water) and other hard-to-kill pests. Controls a wide range of insects on flowers, shrubs, evergreens, fruits and vegetables. Avoid use on cucumbers, melons and squash. Oz. 50c; 4 ozs. \$1.25.

Methoxychlor 50% or Marlate 50. This wettable powder, the new wonder insecticide which is very effective against pests yet harmless to humans or pets, will not injure plants. It kills as a stomach poison and by long fasting residual contact. Best control yet for Mexican bean beetle and



Mole-Nots. Box of 8, 35c; box of 50, \$1.

Molite Mole Killer. Light cartridge fuse and insert every 10 to 15 feet in runway.

Cartridges, 6 for 80c; \$1.50 per doz.

Mouse-Nots. Non-poisonous. Box of 9, 35c.

No-Nib'l Rabbit Repellent. They dislike taste. 6-oz. can (makes 2½ gals. spray) 98c.

P.A.R. A water repellent, pigmented finish for Redwood and Cedar outdoor furniture. Renews with a non-gloss finish and protects against spotting. Qt. \$1.50; gal. \$3.95.

Para Dichlorobenzene. For peach borer. If applied in trench about tree, and topped with soil, it emits a heavy gas which kills borers in roots. Lb. 55c; 5 lbs., \$2.40.

Para-Scalecide. A sure fire peach borer control. It combines Scalecide with paradichlorobenzene. Dilute 1 gal. in 7 gallons of water and apply with a dipper on tree trunk circling tree 6 inches above ground. Mound up the soil around the tree to contain gas. Qt. \$1.50; gal. \$3.50.



Poison Ivy. Ammate or Improved Weedone.

INSECT, DISEASE AND PEST REMEDIES Directions on each package

In using these materials we suggest that you exactly follow the directions on the package specially with selective weed killers, fumigants and dormant sprays. Be careful at all times to store them out of reach of children and pets, Three teaspoonful or 1/2 fluid ounces. One pound = 12 fluid ounces. One quart = 32 fluid ounces.

Rabbit Repellents. Dried Blood, No-Nib'l, Repellent Rope, and Tobacco Dust.

Rat-Nots. Non-poisonous squill. Box 35c.

Red Arrow Garden Spray. A rotenonepyrethrum-soap contact spray that destroys both sucking and chewing insects. Safe, efficient and easy to use. 2 ozs. 60c; 4 ozs. \$1; pt. \$2.85; gt. \$5.

Repellent Rope. Keeps dogs, cats, deer, rabbits from gardens. Saturated with hardwood oils and petroleum distillates. They hate the odor. Encircle beds, shrubs, trees. Bury 3 inches to save bulbs. Circle trees against caterpillars. Can, 100 ft. \$1.50.

ROSE and GARDEN DUST. This contains no sulphur. A fully tested formulation of the newest materials to control all rose and garden insects and diseases. Has % Captan for black spot; 3/4 % Karathane for powdery mildew; 4% Malathion for aphids, mites, scales, etc: 5% D.D.T. for worms and beetles. Use when calm and cool, as a dust, or spray with level tablespoonfuls to 1 gal. water, every 10 days. This is really every rose grower's dream as it will not discolor the foliage. Try this all purpose, easy-to-apply new control this year. 8 oz. refillable duster \$1.10; 2 Ibs. \$2.10; 24 Ibs, \$24.

Rose Spray Bomb. Easy, all purpose for both insects and diseases. The Lindane, Pyrethrins and Rotenone control the insects; Captan the blackspot; Karathane the powdery mildew. A handy push button spray always ready to use. King Size, 15-oz. bomb, \$1.59.

ROTENONE DUST 1%. With just enough sulphur (3%) to keep the rotenone at full strength. Non-poisonous and very effective against Mexican bean beetles and other leaf-chewing and sucking insects. Perfectly safe to use as a dust. Lb. 45c; 5 lbs. \$1.60; 10 lbs. \$2.95; 25 lbs. \$6.25.

rose

Rotenone Liquid. Use Red Arrow Spray.

Scalecide. Safest oil spray to use against San Jose and other scales and mites, etc. when fruit and shade trees, shrubs and ornamentals are in dormant condition. Controls scale and invigorates growth. A complete dormant spray. Dilute 1 gal, in 15 gals.



Semesan. Disinfects seeds against damping off, 4 ozs. \$1.20; 12 ozs. \$3.40.

Semesan Special. For brown patch; dollar spot in lawns. 11/2 lbs. \$4.95.

Snail-Slug Pellets, Snarol. This metaldehyde bait, if mounded or spread lures snails, slugs away from the plants and shrubs. When contacted or eaten

it quickly destroys them. Apply in evening as they work at night. Lb. 50c: 2½ lbs. \$1; 6 lbs. \$2.



Spergon. A disinfectant which prevents seed decay, and grows healthier crops of limas, peas and corn. Oz. (enough to treat 25 lbs. of seed) 25c; 5 ozs. \$1.

Sulphur, Wettable. For mildew and black spot. Avoid use on cucumbers, etc. It acidifies soil without affecting the natural iron. 2 lbs. 65c; 5 lbs. \$1.15; 25 lbs. \$5.

Talc. Used as a diluent. Lb. 25c; 5 lbs. \$1. Termites. Use Chlordane 46% Emulsion.

Thrip Control. Use Lindane-Aramite.

Tobacco Dust, Fine. For fumigating, dusting and for ground insects. Also a good repellent for cats and dogs. 5 lbs. 85c; 25 lbs. \$3.25; 100 lbs. \$12.

TOMATO DUST. Controls both the Early and Late Tomato Blight if applied every week or 10 days. Use this two purpose control as a dust. Combines 5% Zineb for fungous diseases and 34% Rotenone for leaf-eating insects. Handy 12-oz. duster \$1; 2 lb. bag \$1.65.



Tree Tanglefoot. Protects trees from creeping insects. Apply with a wood paddle, about five feet above the ground. Lb. makes 15 lineal feet of band, \$1.50; 5 lbs. \$7.

Tree Healing Paint. After cutting off damaged branch, apply paint to live stub, prevents loss of sap. Lengthens the life of the tree. Qt. 55c; gal. \$1.60.

TRI-OGEN KITS. Contains Fermate. Controls all blackspot, mildew and blight on all roses. Kit A makes 16 qts.

12-20 roses, \$2.35. Kit B makes 64 qts. 50-80 roses, \$6.

Kit C makes 32 gals, 100-160 roses, \$9. Kit D for 128 gals. 400-600 roses. \$30.



Also gives good control of both chewing and sucking insects. Spray every 10 days.

Garden Enemies by Cynthia Westcott. A practical approach to the control of garden pests. Handy well-planned, easyto-use, very helpful. \$3.75. See page 46. Volck Oil Spray. A control for scale insects, mealy bugs, red spiders and mites, white fly nymphs. Avoid using it in hot weather when plants are very dry or after using or along with sulphur sprays. Use 11/3 tablespoonfuls in each quart of water. 4 ozs. 35c; 16 ozs. 75c; 32 ozs. \$1.35.

Wire Worms. Saturate soil with Chlordane.

Wilt-Pruf. An anti-transpirant which retards the water loss and wilting of plants, shrubs and evergreens when you are transplanting. It protects Andromeda, Azaleas, Rhododendrons, etc. in exposed positions from winter burn. Dilute with water and spray all of the foliage very thoroughly, 6 oz. squeeze bottle, \$1; qt. \$3.50.

WEED KILLERS

Ammate Weed Killer. For the permanent destruction of poison ivy, poison oak, sumac, and all deep-rooted perennial weeds. Can also be used to keep driveways clean. Spraying foliage destroys both top growth and root system. Temporarily sterilizes soil. Use 1 lb. to a gal. water for 100 sg. ft. 2 lbs. \$1.15; 6 lbs. \$2.95.



CHICK WEED KILLER. A new formulation of sodium arsenate and potassium evanate which kills chick weed in 3 to 5 days without killing the lawn grass when cool, 50° F. Mix 3 tablespoonfuls in 2 gallons of water and apply with a sprayer on 250 sq. ft. of solid infestation. If the weeds are mature double the strength. 6 ozs. \$1; Ib. \$2; 2 lbs. \$3.25.

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RAB GRASS KILL

ft. of seedlings or 250 sq. ft. if mature. 3 ozs. \$1; 12 ozs. \$2,75; 28 ozs. \$6.

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lute 1 gal. with 40 gals, water for 800 sq. ft. Qt. 90c; gal. \$2.50; 5 gals. \$11.50.



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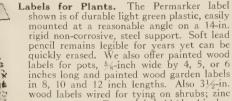
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Savory, Summer	3,313,42 3,42 3,42 3,42 3,43 4,
Savory, Summer. 9 Saxifraga Scabiosa. 8,19,38 Scarlet Runner Beans Scotch Bluebell. Sea Lavender. 19 Sea Pink. Sedum. 15 Seed, Annual Flr. 33 Seed, Farm. Seed, Lawn Grass. 2,3 Seed, Perennial. 40 Seed, Wid Bird. Seed, Wild Bird. Seeders, Lawn. Sempervivum Shasta Daisy. 14 Shooting Star. Shortia. Shrubs, Flowering. Silver Lace Vine. Snakeroot Snapdragon. 8 Snow-in-Summer. 14 Snow-on-Mountain. Soapwort. 19 Soil-Builders. Soil-Test Kits. Sorrel. Speedwell. 20,28 Spider Flower. Spinach.	3,314 3,314 3,314 3,416 3,
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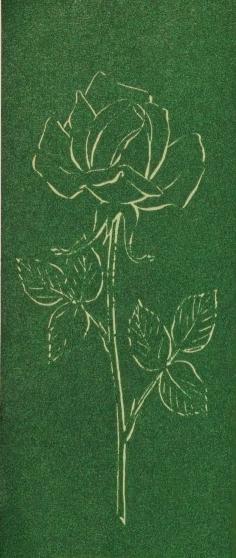
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Start these Vegetables indoors, or buy our plants

	Seed for 50-ft, row	Depth to cover seed (in.)	Days from seed indoors to setting plants in garden	Set plants out in your garden	No. plants for 50-ft. row	No. feet between rows	Plants apart in rows (in.)	Days from setting plants to table size
Broccoli	Pkt.	1/4	35	April and July	35	21/2	18	70
Brussels Sprouts	Pkt.	1/4	35	April and July	35	21/2	18	80
Cabbage, Early	Pkt.	1/4	35	Apr. 1 to June 1	40	$\frac{21}{2}$	15	62-75
Cabbage, Late	Pkt.	1/4	35	June 15 to July 15	35	3	18	88–100
Cauliflower, Early	Pkt.	1/4	35	Apr. 1 to May 1	35	$2\frac{1}{2}$	18	50-60
Cauliflower, Late	Pkt.	1/4	35	June 15 to July 1	35	3	18	
Celery and Celeriac.	Pkt.	1/4	55	April and July	96	21/2	6	85–115
Eggplant	Pkt.	1/4	55	May 15 to June 20	35	21/2		80
Kohlrabi	1/4 oz.		35	April 1 to July	150	11/2	4	25
Lettuce, Head	Pkt.	1/4	30	Mar. to Apr.; Aug.		11/2		
Parsley	1/40Z.	1/4	45	Apr. 1 to July 1	200	1	3	30
Peppers	Pkt.	1/4	50	May 15 to June 15			18	70-72
Tomato, Staked	Pkt.	1/4	45	May 15 to June 15			24	
	Pkt.		45	May 15 to June 15			48	
Tomato, Unstaked	FKt.	1/4	42	May 15 to June 15	12	7	40	03-90

Sow these Vegetable Seeds right in your Garden

		-						
For succession plant 2 or 3 kinds at same time. Means several	Number of Sowings	Days sowings apart	SOW SEED OUTDOORS § Or plant 6 seeds around 7 ft. rough poles, 3 ft. apart. Thin to 3	Seed for 50-ft. row	Feet between rows	Inches to cover seed	Inches apart in row	Ready to pick (days)
Beans, Dwarf Beans, Pole§ Beans, Bush Lima Beans, Pole Lima§ Beets	* 1 2 1 *	14 14 14 14	May 1 to Aug. 1 May 15 to June 15 May 20 to June 10 May 20 to June 10 Apr. 1 to July 15	1/2lb. 1/2lb. 1/2lb. 1/2lb. 1/2lb. Oz.	2 3½ 2½ 3½ 3½ 1	1	3 8 10 10 2	48–53 65 66–74 90–92 58–63
Cardoon Carrots Chinese Cabbage Collards Corn Salad Corn, Sweet Cucumbers	1 5 1 * 2 3 1	21 30 14	May 10 Apr. 1 to July 15 July 1 to Aug. 1 April to July April and Sept. May 15 to July 15 May 15 to June 15	1/40z. 1/40z. Pkt. Pkt. 1/40z. pkts. 1/40z.	2½ 1 2½ 3 2 3	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	15 2 12 18 3 8 12	150 66–76 70 75 45 59–91 54–72
Dandelion Endive Kale Kohlrabi	2 * 2 *	30 30	April and July-Aug. Apr. 1 to July 15 April and Aug.	1/40z. 1/40z. 1/40z. 1/40z.	$1\frac{1}{2}$ $1\frac{1}{2}$ 2 $1\frac{1}{2}$	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	10 12 12 4	60–95 90–95 55 55
Lettuce, Head Lettuce, Loose-leaf.	1 2 *	21	April or May Mar., Apr. and Aug. March to Aug.	1/40Z. 1/40Z. 1/40Z.	$1\frac{1}{2}$ $1\frac{1}{2}$ $1\frac{1}{2}$	1/4	10 8	135 57–82 40–45
Muskmelon Mustard	1 *	20	May 20 to June 10 Apr. 1 to Aug. 1	1/40z. Pkt.	6.	$\frac{1}{2}$ $\frac{1}{4}$	12	88–90 40
OkraOnions	1 *	30	May 15 to June 15 Apr. 1 (Scallions* to July)	Oz. ½0z.	3	1/2		110
Parsley	2 1 1 1	40	Apr. 1 to June 10 Apr. 1 to May 15 Mar. 15 to May 10 May 15 to June 15	1/20z. 1/20z. 1/2lb. Oz.	1 1½ 3 6	1	2 3 2 18	72–90 120 57–74 100–115
Radish, Early Radish, Summer Radish, Winter Rutabaga	* 1 1 1	10	March to Sept. May 1 to June 15 July 1 to Aug. 20 June 15 to Aug. 1	Oz. Oz. Oz. 1/20z.	1 1 1 ¹ / ₂ 2	$\frac{1/2}{1/2}$ $\frac{1/2}{1/2}$	1 2 3 4	
Salsify	1 2 * 1 1 1 2	_	Apr. 1 to May 15 April and July Mar. 15–May 15; Aug. Apr. 1 to May 30 May 20 to June 20 May 20 to June 10 Apr. 1 to May 30	Oz. Pkt. Oz. Oz. 1/20z. Oz. Oz.	1½ 1½ 1½ 3 4 8 1½	1 1 1	2 1 6 24 36 18 8	60 39–48 60 39–42 80–110
Turnips	1 1		Apr. 1-May 15; Aug. May 20 to June 20	1/4 oz. 1/2 oz.	1	1/4	18	



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